PUBLIC WORKS DEPARTMENT

(BOMBAY PRESIDENCY)

ADMINISTRATION REPORT

FOR THE YEAR

1914-1915,

PART II.

133353
ae

IRRIGATION WORKS

ACCOUNTS AND STATISTICAL STATEMENTS.

(PART I—CIVIL AND MILITARY WORKS AND RAILWAYS IS ISSUED SEPARATELY.)

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ADMINISTRATION REPORT

OF

IRRIGATION WORKS IN THE BOMBAY PRESIDENCY FOR 1914-1915.

I.—GENERAL.

A.—Details of Direct Expenditure.

In the year 1914-15 the direct expenditure (excluding collection charges) on all the Irrigation Works throughout the Presidency amounted to Rs. 96⅔ lákhs compared with Rs. 95¾ lákhs, in the previous year, and Rs. 83¾ lákhs, the average of the last three years. The total is classified and divided between the Presidency proper and Sind as follows :—

	Deccan and Gujarát.	Sind.	Total.
	Rs.	Rs.	Rs.
Works	44,25,462	8,03,095	52,28,557
Repairs	5,24,546	23,15,786	28,40,332
Establishment	9,35,813	7,77,645	17,13,458
Tools and Plant	—1,59,009	33,617	—1,25,392
Refunds of Revenue	21,977	.....	21,977
Gratuitous Relief	.....	.....	.....
Suspense Account	17,019	—28,683	—11,664
Receipts on Capital Accounts...	—2,368	.....	—2,368
Total	57,63,440	39,01,460	96,64,900

2. The distribution of the above expenditure under Major heads of Accounts is given below :—

Heads.	Rs.	Amount. Rs.	Remarks
Capital Account—			
Major Works—			
Protective Works	(a) 45,82,324		
Productive Works	3,54,027		
		49,36,351	Imperial.
Minor Works and Navigation—			
Works for which Capital and Revenue Accounts are kept ...	.....	46,787	Half Imperial and half Provincial.
Revenue Account—			
Major Works—			
Protective Works	3,00,652		
Productive Works	12,25,503		
		15,26,155	Do.
Minor Works and Navigation—			
Works for which Capital and Revenue Accounts are kept ...	5,31,686		
Works for which only Revenue Accounts are kept ...	13,11,022		
		18,42,708	Do.
Works for which neither Capital nor Revenue Accounts are kept—			
Agricultural Works	12,68,312		Do.
Contribution Works	25,948		Deposits contribution.
		12,94,260	
Construction of Protective Works	.....	18,639	Imperial.
Famine Relief Outlay on Irrigation Works	.....	.....	
Grand Total ...		96,64,900	

(a) Inclusive of expenditure in England, Rs. 1,99,637.

B.—Figures for Capital Works only.

3. The receipts on Capital Irrigation Works alone compared with the year's expenditure show a profit of Rs. 28,80,311 in Sind and a loss of Rs. 36,47,604 in the Deccan and Gujarát :—

Class of Works.		Direct Receipts.	Indirect Receipts.	Total Direct and Indirect Receipts.	Direct Expenditure. Capital.	Direct Expenditure. Working expenses (including the share of collection charges).	Direct Expenditure. Total.
		R.	Rs.	Rs.	Rs.	Rs.	Rs.
Major Irrigation ...	Deccan and Gujarát.	15,19,439	4,109	15,23,548	46,25,642	5,71,959	51,97,601
	Sind	1,67,677	27,00,052	28,67,729	3,54,027	11,58,434	15,12,461
Minor Irrigation—Works for which Capital and Revenue Accounts are kept.	Deccan and Gujarát.	1,91,936	5,331	1,97,267	1,733	1,69,085	1,70,818
	Sind	70,061	19,45,277	20,15,338	1,736	4,88,559	4,90,295
Total, Deccan and Gujarát ...		17,11,375	9,440	17,20,815	46,27,375	7,41,044	53,68,419
Total, Sind ...		2,37,738	46,45,329	48,83,067	3,55,763	16,46,993	20,02,756
Grand Total, Deccan and Gujarát and Sind, 1914-1915		19,49,113	46,54,769	66,03,882	49,83,138	23,88,037	73,71,175
Grand Total, average of last three years ...		17,51,480	41,31,716	58,83,196	33,14,285	23,83,283	56,97,568

4. The area under irrigation shows on the whole an increase of 12 per cent. on the average of the last three years, though there is small decrease in the Deccan and Gujarát. These areas and estimated value of the crops grown are contrasted in the following statement :—

Capital Works.	Area. 1914-15.	Area. Average of 3 years ending 1913-14.	Area. Difference.	Value. 1914-15.	Value. Average of 3 years ending 1913-14.	Value. Difference.
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
Major Works—						
Deccan and Gujarát ...	129,704	142,210	−12,506	1,31,86,242	1,12,08,263	+19,77,979
Sind	1,402,387	1,176,385	+226,002	3,30,02,964	3,19,10,007	+10,92,957
Total ...	1,532,091	1,318,595	+213,496	4,61,89,206	4,31,18,270	+30,70,936
Minor Works—						
Deccan and Gujarát ..	30,802	41,602	−10,800	13,61,002	17,46,806	−3,85,804
Sind	1,065,951	979,522	+86,429	2,46,23,502	2,09,93,085	+36,30,417
Total ...	1,096,753	1,021,124	+75,629	2,59,84,504	2,27,39,891	+32,44,613
Grand Total . .	2,628,844	2,339,719	+289,125	7,21,73,710	6,58,58,161	+63,15,549

Note.—For further details see Statements III-E and IV-E of Statistical part of Irrigation Administration Report.

C.—Figures for other than Capital Works.

5. These may be works for which only Revenue Accounts are kept, or works for which neither Capital nor Revenue Accounts are kept. The former are termed II Class Irrigation Works in the Presidency (excluding Sind). The receipts on these works are principally in the form of a share of the Land Revenue and are termed "Indirect" and as such are book credits, so that figures of revenue appearing in the Finance Accounts, as distinguished from the Statistical Statements accompanying the Irrigation Administration

Report, are very small, being for direct revenue only, *viz.*, proceeds from sale of water etc. The area of irrigation on these very numerous works is always large, but it fluctuates to some extent with the seasons. The following statements give a comparison of this year's and the average of the last three years' figures :—

Class of Works	Revenue.			Expenditure.	Net Revenue.
	Direct.	Indirect.	Total.		
MINOR WORKS.	Rs.	Rs.	R .	Rs.	Rs.
Works for which only Revenue Accounts are kept. Deccan and Gujarát.	20,006	5,40,312	5,60,318	3,99,354	1,60,964
Works for which only Revenue Accounts are kept. Sind	64,316	26,92,359	27,56,675	11,27,739	16,28,936
Total for 1914-15 ...	84,322	32,32,671	33,16,993	15,27,093	17,89,900
Average total for triennium ending 1913-14 ...	80,100	29,27,581	30,07,681	13,82,774	16,24 907
Works for which neither Capital nor Revenue Accounts are kept. Deccan and Gujarát.	12,602	.....	12,602	91,706	—79,104
Works for which neither Capital nor Revenue Accounts are kept. Sind	18,044	9,60,977	9,79,021	12,64,862	—2,85,841
Total for 1914-15 ...	30,646	9,60,977	9,91,623	13,56,568	—3,64,945
Average total for triennium ending 1913-14 ...	21,747	9,41,583	9,63,330	15,38,268	—5,74,938
Grand Total for 1914-15 ...	1,14,968	41,93,648	43,08,616	28,83,661	14,24,955

NOTE.—In this Report whenever the average is referred to, it is the average of the last three years, unless otherwise defined.

Class of Works.	Area.			Value of Crops.		
	1914-15.	Average of triennium ending 1913-14.	Difference.	1914-15.	Average of triennium ending 1913-14.	Difference.
Minor Works—	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
Works for which only Revenue Accounts are kept—						
Deccan and Gujarát ...	138,817	131,856	+6,961	38,13,143	31,81,014	+6,32,129
Sind	1,244,339	1,086,154	+158,185	2,68,21,583	2,40,94,093	+27,27,490
Total ...	1,383,156	1,218,010	+165,146	3,06,34,726	2,72,75,107	+33.59,619
Works for which neither Capital nor Revenue Accounts are kept—						
Deccan and Gujarát ...	1,381	1,177	+204	36,341	33,536	+2,805
Sind	41,736	26,897	+14,839	9,39,269	6,79,674	+2,59,595
Total ...	43,117	28,074	+15,043	9,75,610	7 13,210	+2,62,400
Grand Total ...	1,426,273	1,246,084	+180,189	3,16,10,336	2,79,88,317	+36,22,019

D.—REVIEW OF IRRIGATION.

Description of irrigation.

6. Irrigation in the Bombay Presidency is of several kinds. Well irrigation is similar in all parts of the country, but the canal irrigation in Sind is of quite a different nature from the canal and tank irrigation in the Presidency proper.

Sind.

7. In Sind the cultivation depends entirely upon irrigation; the country is flat, and the soil is mostly very fertile, but until it is brought under irrigation the land presents everywhere the appearance of a desert.

8. The canals depend for their supply on the floods or inundation of the river Indus; with few exceptions, they receive water from June to September only and their flow is very

variable. With a consistently low river the canals can get only very little water, while a fairly high and long-lasting inundation permits of the widespread cultivation of rich crops.

9. The good or bad fortune of a canal, however, depends also upon the position and behaviour of the river, whether scouring or depositing silt near its mouth. There is always an ample water supply in the Indus, but whether it can be utilized or not is a question of position and of levels. It is possible to make the supply secure by the construction of barrages at suitable places on the Indus. The proposed Sukkur barrage, for example, will, if constructed, head up the river water to the required level at all times of the year, and will therefore give an unfailing supply, both in the kharif and the rabi season, to the proposed large high level canals, from which irrigation by flow can then be practised over a much larger area than is now possible from the numerous inundation canals, both large and small, which are so liable to periodical failure. This scheme for a barrage at Sukkur is being placed again before the Government of India.

The remainder of the Presidency.

10. In the Presidency proper a very great deal of the cultivation is dependent upon rainfall only, and the tanks and canals therefore are useful for the purpose of growing more valuable crops or to counteract, when required, the evil effect of years of drought.

11. There are not many streams in the Deccan from which it is possible to obtain much water, except during the monsoon, hence the necessity for the construction of storage reservoirs.

12. All these irrigation works are generally both small and costly compared with those in Sind. The largest work proposed for the Presidency proper, the Nira Right Bank Canal, will discharge only 1,500 cusecs and the largest existing canal, the Hathmati, carries under 500 cusecs. In Sind there are 15 canals carrying between 1,000 and 10,000 cusecs.

Area and cost compared.

13. The area of irrigation in Sind is over 3½ million acres equal to about a quarter of the culturable area of the province, and the gross revenue is 86 lákhs of rupees, while the Capital expenditure up to date on irrigation works has been Rs. 321 lákhs.

14. In the Deccan and Gujarát the total area of irrigation is 300,000 acres only out of 27½ million acres classed as culturable, and the revenue from all sources is Rs. 23 lákhs. For these works the Capital cost up to date has been Rs. 550 lákhs. The gross return per acre is, therefore, much greater here than in Sind, but the return on capital expenditure in Sind is nearly 27 per cent. compared with less than 5 per cent. in the Presidency proper.

Large Protective Irrigation Works.

15. The construction of new Protective Irrigation Works in the Deccan is being pushed forward as quickly as possible. These are not supposed to yield an immediate profitable return on capital expenditure, but, as shown by the existing Nira Left Bank Canal, they are a great asset to the country in ordinary times, while in years of drought there is never any sign of famine in the regions which they protect.

16. The protective schemes now in hand are the Godávari Canals (nearly finished), the Pravara Canals and the Nira Right Bank Canal. The Gokák Canal extension project has been sanctioned, but it cannot yet be begun.

Good inundation and rainfall.

17. The high inundation of the Indus has been peculiarly favourable for irrigation in Sind generally, but it caused some disastrous floods in the Western Nara and the Karáchi Canals Districts.

18. In Gujarát too an excellent year of irrigation was experienced, as the rain and river supplies were mostly good; in the Deccan, however, the seasonable and plentiful rainfall resulted in a diminution in the area of irrigation; but on the whole the country had a prosperous year with excellent crops.

II.—SIND.

1.—Nature of Inundation and Rainfall.

Character of inundation.

19. The inundation of 1914 was an exceptionally good one. It may be regarded as a record year as regards height and duration of supply, though actually the highest gauge reading recorded during this year at Bukkur has been exceeded on two previous occasions, *viz.*, in 1882 and 1897. A record of the daily water levels has been maintained since the year 1848.

20. The Indus river commenced to rise about the middle of April and continuing with some fluctuations it reached the "fair irrigating level" of 13 feet on the Bukkur gauge on the 2nd July. This level, and more, was maintained for 45 days in July and August, compared with 16 days in the previous year, 31 days in the year before, and 39 days, the average of the previous 10 years.

21. On the Kotri Gauge, 260 miles downstream of Bukkur, the 'fair irrigating level' of 17 feet was first registered on 12th June, and this level and more was maintained from then, with only an interval of 14 days in June, till 2nd October, *i. e.*, for a total period of 100 days against 66 days in the previous year, 59 days in the year before, and 68 days, the average of the previous 10 years.

22. The highest gauge readings for the year were 17·4 feet on the 3rd August at Bukkur against a recorded maximum of 17·9 feet, and 23·8 feet on the 11th August at Kotri, which is 0·9 feet higher than the previous maximum.

23. The rainfall, which is not a matter of prime importance in Sind, was below the average. A few showers in the months of June, July and September, however, materially helped the kharif cultivation in certain areas. It amounted to 5·32″ as compared with 14·84″ in the previous year and an average of 6·20″ in the previous 10 years. Rainfall.

2.—Indus Right Bank Division.

(i) Works for which Capital and Revenue Accounts are kept.

24. Commencing from the Northern boundary of Sind the first work is the Desert Canal, which for many years has operated successfully. It irrigates lands in the Upper Sind Frontier District and Baluchistan. Consequent on heavy rainfall in the tract irrigated the demand for water was not great this year. The intense rainfall in the region of the hills and in the district also occasioned considerable damage by breaching the canal banks. The river erosion of last year continued and another 1,000 feet length at the head of the canal was washed away, but this has not affected the efficiency of the remainder, and the canal received a satisfactory supply of water. Desert Canal.

25. This is another successful canal, the efficiency of which is being threatened by erosion. A new Head Regulator has had to be built at mile 7/2 and is now in use. An excellent supply was maintained, a full flow being possible for 70 days. Though heavy erosion took place at intervals from June to October, no other serious damage occurred and all the crops were in good condition. Unharwah.

26. This is one of the largest and most important canals in Sind. It can irrigate over 300,000 acres of land (nearly 500 sq. miles) including an area in Khelat State. After a few years of bad failure in supply, causing much distress in the country west and south of Jacobabad, the water now entering the canal is abundant again due to the excavation of a very successful new mouth in 1912-13. Complaints of deficiency do occur, but these are from zamindárs holding lands on lengthy channels taking off from the canal between the 19th and 31st miles. This difficulty can be met by the construction of a new branch, which is under consideration. Begari Canal.

27. The first branch of this nature, called Choi, is now nearing completion. Others will be made; their purpose is to take water from the main canal at comparatively few points and by suitable alignment reduce the length of the smaller channels or distributaries. This important item of remodelling and the reduction in the size of sluices referred to in last year's report will combine to carry the water to a greater distance, and effect a more even distribution of the benefits of irrigation.

28. A breach occurred in the right bank of the Begari Canal at mile 5/4 between the old and new Head Regulators. Also the lower part of the canal ran some risk from the run-off of the hill torrents, which breached the tail branches called the Idanwah and Sirwah in places, but there was no serious interruption of supply.

29. The Mahiwah is a useful canal on the left bank of the Indus, north of Rohri. It received a very satisfactory supply of water throughout the season. The Mahiwah will not be completed until the Mirkosh branch is constructed. Revised plans and estimates for it are under preparation. Mahiwah.

30. This is on the right bank north of Sukkur, and flows for a longer time than most canals in Sind. It has two heads of which the Rahuja is the higher and better, and is situated due north of Sukkur. When the river abandons this, as it did in August, the old one near the Sukkur bridge has to be resorted to. The canal carried water till 20th of March 1915. Sukkur Canal.

31. Though classified under Minor Works, the Ghar is the largest canal on the right bank of the Indus. It irrigates over 350,000 acres, and its efficiency is secured by the possession of several mouths or feeders. Of these the Fordwah, as usual, gave a very good supply. An additional cut, 5,800 feet long, called the 1913-14 feeder, was made from the river, and this also proved a success. As a protection against silting in the bed of the canal and the consequent scouring of the sides, groynes were constructed and proved effective. Ghar Canal.

32. This is in the extreme south of Sind and on the left bank of the Indus. It is a small and useful canal, which does not yet reach its full area of cultivation owing to wastage of water in the upper reaches. The size of the sluices in the first 12 miles will be gradually reduced to remedy this defect. Sattah Canal.

(ii) Works for which only Revenue Accounts are kept.

33. The principal canals under this head are the Sind, to the north of Sukkur, the Western Nára, south of Lárkána, and Pinyari, Kalri and Baghar, south of Jherruck. Of these the Pinyari is the only one on the left bank of the Indus.

Sind Canal.

34. The old channel named after Colonel Fife was re-opened on 15th July as a new mouth. The new Head Regulator over this channel at the Adurtakio Loop of 1912 was completed; the result has been most satisfactory and most of the lands hitherto irrigated by lift were brought under flow water.

Western Nára.

35. This system irrigates an area nearly as large as the Ghar Canal, *viz.*, 350,000 acres. In addition to the usual supply at its head the Western Nára receives water at the 95th mile from the Pritchardwah, and for this feeder in turn it was this year found necessary to make a new cut from the river near Channa village. The cut is 5 miles long, and crosses the now ineffective cut of 1912 near its tail. It is in soft material and had to be protected from scour by groynes; the whole cost was Rs. 1,34,000 and the cut has proved a great success.

36. Between the 70th and 80th mile of the canal there is a narrow portion with low banks throttling the discharge. Two serious breaches occurred in Mehar Sub-division which took 5 days and 10 days to close, but in spite of the regulation of supply, which in consequence of the danger of breaching was imperative, the cultivation was excellent.

37. Besides the required improvements indicated last year but not yet carried out, *viz.*, a new feeder, cutting off bends and improvements to branch channels, it is important to arrange for the diversion of the Gaj Nai, a hill torrent, which comes down in sudden huge spates causing damage in the Kakar and Johi Tálukas.

Pinyari Canal.

38. This important canal, 67 miles in length and irrigating 100,000 acres, is the chief source of supply of the Shah Bunder Sub-division of the Karáchi District on the left bank of the Indus. The canal with all its branches has worked very satisfactorily and produced excellent crops.

Kalri Canal.

39. The Kalri canal takes off from the river on the right bank near Luka and runs south-west through Tatta Táluka and into Mirpur Sakro Táluka.

Until the occurrence of the breach in the Panah-Baghar Bund in July, the cultivation in the above tálukas was in a flourishing condition. The improvements required for this small canal are still under consideration.

Baghar Canal.

40. This is the southernmost canal on the right bank. It was originally a mouth of the Indus, and is a large straggling untidy channel with no head regulator, so that when the river is in high flood the canal banks are in danger of breaching. The past year proved unfortunately a disastrous year for the greater part of the Baghar tract. Many small breaches occurred in its embankments and were successfully closed, but a large breach on the left bank in Baphi Gharko and a breach in the Thahimani loop of the Baghar Uchito Bund destroyed the greater part of the cultivation on the Baghar and its branches. In addition to the destruction of crops very extensive damage was done to the branches of the Baghar Canal and the repairs will cost a large sum of money. Experience has now proved that regulation is necessary and a project for the construction of a Head Regulator is under preparation.

Unfinished Works.

41. The following are the principal original works under this head, *i.e.*, works for which only Revenue Accounts are kept, which were either commenced during the previous year or during the year under report, and were in progress :—

	Expenditure during 1914-15.
	Rs.
(1) Improvements to Dhamrao Canal *ex* Western Nára ...	8,671
(2) Converting a Road Bridge across Baghdadwah into a Head Regulator	1,358
(3) Constructing a Head Regulator over the Sadabahar Canal at its head	1,882
(4) Constructing an Escape sluice in the right bank of Sadabahar Canal opposite the Phusni sluice	2,565
(5) Providing an Escape sluice in the Baghar Right Bank to drain Kalankot Dhand	1,461

Openings under the Railway.

42. In the Shikárpur Canals District the bridge under the North Western Railway, through which the Garkanowah used to flow, was closed about the year 1906-07 by the Railway, and zamindárs dependent on it suffered much from deficiency of water-supply. A new cut has therefore been constructed this year to feed the Garkanowah. The Railway have made a new culvert in their bank and have also constructed a diversion bund in which the Head Regulator for the canal was built by the Public Works Department.

Karia heads.

43. The policy of doing away with unnecessary karia heads and getting permanent sluices of correct size built wherever possible was steadily and systematically pursued on all canals throughout the year.

3.—Indus Left Bank Division.

(1) Works for which Capital and Revenue Accounts are kept.

44. While all the canals in the Right Bank Division take off directly from the Indus River, those in the Left Bank Division fall under two heads, *viz.* :—

(*a*) The canals taking off from the Eastern Nára.

(*b*) The canals taking off directly from the Indus.

45. Under (*a*) are the Nára River, the Jámráo, Mithráo, Khipro, Thar and Hiral Canals, of which the Khipro flows during the inundation only, the rest being perennial. The Thar, though classed as perennial, is closed on or about the 1st December each year to save the country round about from being water-logged.

46. Under (*b*) are the Dád, Nasrat, Fuleli, Hasanali and a large number of smaller canals, all being classed as inundation canals though the Fuleli receives a fair rabi supply.

(a) Canals taking off from the Eastern Nára.

Nára Supply Channel.

47. This is an artificial channel 12 miles in length taking off the river on the left bank above Rohri, and forming the mouth or feeder to the Nára river, an ancient course of the Indus. It possesses a head regulator at 4,000 feet distance from the river, which is used to close off the river supply in times of heavy floods and to prevent silting. This is especially necessary when the floods from Ghotki in the north spread over the country and flow into the Nára beyond the 12th mile.

48. The Ghotki floods occur only when the set of the Indus is strongly on the left bank in that part of its course.

49. The Head Regulator was closed from 3rd to 15th August as floods from Ghotki computed at 65,000 cusecs entered the Nára. The project for excluding these floods by means of a protective bund has been sanctioned by the Government of India, and work will be commenced in the coming cold weather. Heavy silting occurred at the mouth of the channel, when the Regulator was closed and trees etc. were swept in as far as the Regulator from an erosion of the river bank 6 miles upstream. After continuous day and night work extending over a month and a half this obstruction was cleared away. Subsequently a favourable change in the river current scoured away all the silt above the Head Regulator, so the rabi supply to the canals dependent on the Nára was not interfered with.

The Nára.

50. The Nára river is a natural channel running for 96 miles to the Jámráo head works and 100 miles on to the Thar weir. There is a training bund near the Jámráo weir, and from there onwards, so as to confine the floods more or less to the channel. The Nára commands over 500,000 acres of culturable land, but only about 37,000 acres are usually cultivated.

Jámráo Canal.

51. This is the first and most important canal taking off from the Nára river. The command is roughly 800,000 acres, and an area of 300,000 acres could certainly be irrigated annually, if an unfailing perennial supply of water could be assured. The rabi suppy is, as already explained, dependent upon the condition of the Nára supply channel, which may suffer from silting. Recently the rabi supply has been good and the area of irrigation has now risen to 253,000 acres. Cotton is the favourite kharif crop covering 140,000 acres or 80 per cent. of the kharif area.

52. The condition of the river approaches at the head of the Jámráo and of the canal itself is very satisfactory. The remodelling commenced in 1911 is now practically completed.

Mithrao Canal.

53. The only other important canal of this system is the Mithrao, which commands 400,000 acres. The irrigation was 33 per cent. of the command, a little over the average.

54. The new 30th and 45th mile Mithrao Right and Left Bank Distributaries are now under construction. They will add to the area of irrigation and revenue, and similar schemes will follow when these are completed.

Khipro, Hiral and Thar Canals.

55. These small canals only command about 220,000 acres, and the area irrigated was about one-third of the command.

56. The Khipro is the least efficient, but a new head is being built for it which will ensure a more regular supply.

(b) Canals taking off direct from the Indus.

Nasrat and Dad Canals.

57. These are two very important systems, commanding together a culturable area, in the Hyderabad and Nawábsháh districts, of 728,000 acres. Like most other large inundation canals in Sind they have more than one mouth and their prosperity or otherwise depends upon the efficiency of these mouths. The river may leave a mouth, or may fill it up with silt, and the supply of water will be diminished or fail; but if the river is favourable the canal will give excellent irrigation producing bumper crops.

58. Both the Dad and Nasrat have experienced bad years, but they are now fortunately doing well, especially the former on which, though some damage occurred to the kharif crops by flooding, the rabi wheat is reported to have been a fine and extensive crop. The cut of 1912-13 leading into the Bhorti Dhand was very successful this year and has been preserved in equally good condition for the coming year.

59. In the case of the Nasrat the river was more unstable. The Lukhman Gharo Cut of 1912-13 was at first useful, but rapid erosion and a change of course subsequently brought the river supply direct into the Lundi Dhand and the former cut became inoperative. Fortunately, however, the supply was not interrupted and so both the canals had a prosperous year irrigating more than the average area.

Fuleli Canal.

60. The largest of all the Sind Canals is the Fuleli, whose head is near Hyderabad. It has the advantage of an excellent supply of water all the year round and commands 1½ million acres of culturable land. The silt bank which had formed at the mouth of the canal in 1912 has now entirely disappeared and no further trouble is anticipated. Erosion inside the canal is being successfully combated, as on the Ghar, Jámráo and other canals, by groynes. The replacing of the antiquated needle type of head regulator by groups of horizontal gates has had to be postponed on account of the war. Special attention is being paid to the gradual improvements of the branches and distributaries on this canal, and the possibility of fostering rabi irrigation, so as to utilise some of the large amount of water which flows to waste every year at the tail escape of this canal, in the rabi season.

61. The area cultivated during the year was about 390,000 acres which is about the average figure.

Hassanali Canal and other Canals

62. The Hassanali Canal is on the left bank about 20 miles south of Hyderabad. The length from the river bank to the head regulator was so seriously silted that the supply was threatened. Fortunately the strenuous efforts made to clear the channel were rewarded with success, and an area of 18,000 acres, a little more than the average, was brought under irrigation.

63. On the numerous other canals in the Hyderabad district a good deal of damage was done to the kharif crops by abnormally high floods resulting in a reduction of the area of crops brought to maturity, but the crops were of excellent quality.

64. The Ren Distributary system came into operation this year and worked well. It is found that the irrigable area will not be quite as much as originally anticipated as some of the land is not suitable for cultivation but the channel is a very useful one.

Great Marak.

65. The Great Marak like many other inundation canals has no head regulator. In recent years the river has risen higher than usual and this has caused breaches. The annual damage done in this manner has been about Rs. 12,000 for the last three years.

(ii) Works for which only Revenue Accounts are kept.

66. The principal canals under this head are the Naulakhi, the Mehrabwah, the Gharo Mahmudo and the Kari Shumali. These canals had good crops.

67. The Naulakhi supply failed somewhat in August, when part of a protective bund was washed away by the river. Then the progress of erosion reached the vicinity of a bend in the second mile of the Naulakhi Canal and a new inland Chord channel had to be excavated between mile 1 and 3. This channel is now in working order.

68. The Mehrabwah is generally looked upon as a most unsatisfactory canal, but it did well last year and has again had an excellent season.

69. The new cut to feed the tail of the Gharo Mahmudo from mile 3 of the Sangrowah, which was excavated last year, proved very satisfactory.

4.—Protective Embankments.

70. The purpose of the long lines of protective embankment found in Sind is to prevent the flood waters of the Indus from spreading over and devastating the country. In certain cases, the flooding of the country is beneficial, but it must for this purpose be kept under suitable control, as in the case of basin irrigation in Egypt, or the lowlying land must be of limited extent, as on the banks of Deccan streams. In Sind when the Indus overflows its banks it pours over a vast area of lowlying country on both sides and spreads until all the moisture is absorbed.

71. The permanent security of cultivation cannot be assured without protective bunds; these are therefore the most important works in Sind and one of the most arduous and responsible tasks of the Engineers is to keep them in perfect repair, and to replace in good time by fresh embankments, called loops, all those portions which seem to be threatened with destruction by the erosion of the river.

72. Starting from the northern boundary of Sind on the right bank the Kashmor bund extends to the Begari canal. It was not subjected to serious erosion this year. The Sukkur Begari bund next to it had two small breaches, and some leaks, which involved the necessity of calling up zamindári labour for help. On the left bank north of Rohri the bunds are smaller and of less importance. There were five breaches in the Naich bund and three in the Kasimpur bund. No particular damage resulted.

73. South of Sukkur on the left bank the Western Nára bund breached at mile 39/2 and mile 72/1 and considerable damage resulted. The extension of this bund from mile 69/1 to mile 80/6 was in progress and it has now been decided to continue it from mile 80/6 up to Sehwan.

74. The Manjhand bund which is further south was raised and strengthened in its first three miles, but a bad breach of 700 yards width occurred near its tail, and the villages of Lakha, Kachi and Khuman and the North Western Railway were saved only by making other cuts to let out the water.

75. The Mikaro and Tirchi bunds on the left bank in the Nasrat Canals District were severely tested with 10 feet and 5 feet of water against them respectively but they stood well. Owing to the flood level being higher than any previously recorded, the Ghalian bund between the old and new Fuleli mouths was overtopped and breached at several places, and the kharif crops here were a complete failure. This bund has now been raised to 2 feet above this new high flood level.

76. The Jamshora bund south of the Fuleli was only saved by most unremitting attention and effort. It has also been raised now. A failure here would have meant flooding the whole land up to the railway bank and bey nd it to the south of Hyderabad. The Gidu bund opposite Kotri was partially washed away and had to be remade inland. Further south the Hajipur bund on the left bank stood well. In the Karáchi District there are lengths of 51 miles of bund on the right bank and 94 miles on the left bank. Large breaches occurred in July 1914 in the Panah Baghar and Baghar Uchito bunds. The very large floods passing through these reduced the flood level in the river, and thus saved the left bank bunds from damage. The raising and strengthening of all the Karáchi District bunds has been completed.

77. It will be seen from the above that this was a year of most strenuous work for the men in charge of the river bunds, the inundation having risen to an unprecedented height; the Government of Bombay have expressed their appreciation of the work done by all concerned.

5.—Indus River Commission.

78. The works executed during the year were charged to "43—Irrigation Minor Works and Navigation—Agricultural Works—Works for which neither Capital nor Revenue Accounts are kept". All surveys carried out under the supervision of the Chief Engineer, Indus River Commission, are classed under this head. Indus River Commission Works and their Classification.

79. During the year the usual topographical surveys of the Indus, dhands and bunds, etc., were made and aggregated 2,409 miles in length. Survey of the Indus.

80. As was done in the previous three years, the whole course of the River Indus from Rojhan in the Punjab down to the bifurcation, a clear length of 535 miles, also 37 miles of the Haideri and 63 miles of the Ochito were surveyed and plotted.

81. In addition to this, surveys of the Gudu Dhand and its feeders and the "Central passage of the Indus" were carried out and cross sections of the river were taken at Jherruck, Belo and just above the bifurcation and of Haideri and Ochito below the bifurcation.

82. The Khairpur Boundary Rails, 84 in number, were all inspected. A new rail and pointer were fixed on range line 30 on the left bank, as the original ones had been eroded by the river. Rails with their pointers on the range lines Nos. 31, 32, 33, 34 and 35 on the left bank were shifted and refixed further inland, as they were in danger of being eroded. Their distances from the midstream fixings have been noted. A few range lines were measured and the distances from the rails to the midstream fixings were checked. Khairpur Boundary Rails.

83. Gauge readings of the river were taken during the year daily at 10 stations, twice a week at 4 stations, and weekly at 9 stations. River Gauges.

84. Observations were also made on the velocity at various depths, on sand waves or the movements of the bed of the river and on the silt in suspension, and the discharges were regularly measured. The results will be published in the Indus River Records. The principal figures of the discharges at Sukkur during the inundation and the minimum discharge of the year, compared with the results of previous years, are as follows:— Scientific Work and discharges of the Indus.

Month.	1910-11.	1911-12	1912-13.	1913-14.	1914-15.
	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
June	10,491,000	13,325,000	8,138,000	8,432,000	7,401,000
July	14,037,000	11,725,000	16,227,000	10,586,000	21,453,000
August	17,340,000	10,916,000	17,275,000	13,377,000	18,359,000
September	10,699,000	9,050,000	7,034,000	7,670,000	13,863,000
Total* ...	52,567 000	45,016,000	48,674,000	40,065.000	61,076,000
Average discharge ... Cusecs.	430,902	368,984	398,967	328,402	500 623
Maximum discharge ... Cusecs.	700,440	582,742	721,256	621,156	948,728
Minimum discharge, June to September ... Cusecs.	196,829	211,089	105 230	108,513	176,894
Minimum discharge observed throughout the year . Cusecs.	32,448	35,311	23,730	23,719	40,664

* *Note*—These totals and their constituent figures are the sums of the daily observations of the Indus in cusecs. To arrive at its total discharge during the period concerned, the figures given in the table must be multiplied by 86,400 (the number of seconds in a day).

85. The observations at Dera Gazi Khan during the cold weather were discontinued this year and in their place observations at Mithankot, above and below the junction of the Chenab with the Indus, were instituted. The latter observations will in future be continued. As the Mithankot discharges were measured from the middle of January to the end of March, a short period only, they are not given in this report.

Extensions and improvements and Special repairs.

86. The estimated cost of the works under these heads sanctioned during 1914-15 by the Indus River Commission for execution by Executive Engineers and by the Commission is given below :—

A.—Indus Right Bank Division.

District.	Extensions and Improvements.	Special Repairs.	Total.
	Rs.	Rs.	Rs.
Begari Canals	18,640	2,107	20,747
Shikárpur Canals	5,564	3,727	9,291
Western Nára	28,253	1,786	30,039
Karáchi Canals	56,462	...	56,462
Total ...	1,08,919	7,620	1,16,539
B.—Indus Left Bank Division.			
Nasrat Canals	...	7,205	7,205
Fuleli Canals	...	1,853	1,853
Total ...	...	9,058	9,058
C.—Indus River Commission.			
Works under the direct control of the Indus River Commission	63	...	63
Grand Total ...	1,08,982	16,678	1,25,660

Maintenance and Repairs

87. The total expenditure under this head on the several works under the direct control of the Indus River Commission was Rs. 38,721, of which Rs. 2,182 were spent on the River Gauge Establishment at Sukkur, Kotri, Jherruck, Khairabad (Punjab) and the Indus Delta.

Total expenditure.

88. The total expenditure incurred and accounted for by the Indus River Commission was :—

	Rs.
Works	940
Repairs	38,721
Establishment	95,408
Tools and Plant	2,390
Total ...	1,37,459

Snagging Operations.

89. The snagging tour on the Indus lasted from 10th to 27th January 1915 and extended from Kotri to Keti Bunder. This important work consists of the removal of snags and trees washed down by the river, causing obstruction to navigation in the main channels. Snagging was also carried out in the Eastern Nára from 6th February to 15th March 1915.

Erosion.

90. Heavy erosion occurred at mile 5/0 of the Kashmor Bund and at miles 9/4 and 21/1 of the Sukkur Begari Bund; the maximum rate of the erosion being 1,180 feet, 700 feet and 900 feet per week respectively.

Dredger 'Mudlark'.

91 No clearance work was done this year by the dredger "Mudlark". Certain gear required to increase the efficiency of the dredge has been arranged for in England, but owing to heavy pressure of work entailed on the firms at Home on account of the war, it will not be ready for some time. On arrival it will be fitted to the dredge at Kotri.

Sukkur Barrage.

92. Further investigations were made in connection with the question as to the effect which the increased irrigation in the Punjab is having upon the River supply at Sukkur.

93. Surveys were also made for the selection of a new barrage site below the Sukkur Gorge, and lines for the Left and Right Bank Canals to lead from this site to join the original canal alignments. These surveys proved satisfactory, and at a meeting at Sukkur of Bombay Irrigation Engineers with the Inspector General of Irrigation it was unanimously decided that the preparation of new plans and estimates should be strongly recommended for a barrage below the Sukkur Gorge and for a canal on each bank. The Government of India have been addressed accordingly.

6.—Miscellaneous.

Plantations

94. The nurseries and gardens are all in good condition.

95. The existing plantations on canals and bunds were well cared for. New trees were planted in all the Districts in the Indus Left Bank Division on various canals and bunds and they are all thriving.

96. Efforts are being made to increase the plantations in the Right Bank D vision except in the Ghar Canals District. The poor state of these in the Ghar Canals District is no doubt due to the poor quality of the soil and the want of wells in the compounds of the Inspection Bungalows. This matter is receiving the special attention of the Executive Engineer.

97. Cotton is grown only on the left bank of the Indus. No Egyptian cotton was grown. The number of waterings given to indigenous cotton was 7 for lift lands and 6 for flow lands in the Nasrat Canals District. The interval between waterings on lift lands was from 10 to 15 days and in case of flow lands 15 to 27 days, and the waterings continued till 26th September. Irrigation of Cotton Crops.

98. On other inundation canals the number of waterings were from 3 to 10 times ending with August or October.

99. In the Jámráo Canal District the number of waterings given varied from 6 to 11 for lift lands and from 5 to 12 for flow land and the last waterings were between 12th September and 5th December.

III.—DECCAN AND GUJARAT.

1.—Northern Division.

100. Irrigation in the Northern Division is done mainly by means of small tanks or reservoirs dependent on local rainfall, but there is one large canal system in the Ahmedabad District.

101. In the year 1914-15 the rainfall was extraordinarily heavy in Ahmedabad, *viz.* 40 inches against an average of 29 inches. In other parts the rainfall was sufficient.

(i) First Class Irrigation Works.

102. These canals provide water for lands in Ahmedabad and Kaira. The Hathamat Canal is fed by the river of the same name. Besides irrigating lands immediately under its command, the canal supplies water to the Bokh reservoir for storage, and also to the Bhujwa channel which flows into the Khari river, thus feeding the Khari Cut Canal and Khari sluices in an area of ancient irrigation. There are some small tanks in this area too but the principal one dependent on the Khari Cut is the Chandola. The Hathmati Canal and the Khari System.

103. The Hathmati had an excellent flow lasting from June to the end of March. The Bokh reservoir was filled once and the small Chandola tank was filled nearly three times during the season. As a consequence of this good supply and the excellent management of the officer in charge of Gujarát Irrigation, even the last year's figures were beaten and 21,500 acres were irrigated yielding a gross revenue of Rs. 1,13,000. This return is more than double the average. The principal crop is rice, about 16,000 acres, and there are 3,000 acres of pulses.

104. The Khari Cut extension project was completed and will be useful in years of good supply.

105. The Tranja-Nagrama tanks can usually only get a very poor supply as they depend upon a feeder channel having no catchment of their own. This year no water came to them. But the Wangróli, Savli and Saiat tanks all filled and irrigated 3,500 acres with Rs. 14,000 gross revenue compared with less than 900 acres last year. Tanks in Kaira.

106. The special repairs necessitated by last year's breaching of these tanks have been satisfactorily completed.

107. This is a work in Dohad Táluka of the Panch Maháls which was commenced for the purpose of famine relief in 1912. It has now been completed. Futelao Tank.

(ii) Second Class Irrigation Works and Agricultural Works.

108. The flood in the Khari River on the 10th July 1914, reached 10 feet at the Ráipur Weir and it damaged the old wooden structure washing away six of the gates. Temporary repairs were very promptly made with masonry and rails and needles in a 60 feet length and water was successfully headed up for the Khari Cut. Khari Sluices

109. This heavy flood also caused a breach in the protective bund at Lali and the water flowing into the Goblaj tank filled it to above waste weir level. The Bherai reservoir and all the other tanks were filled, and subsequently water was also given for the irrigation of the rice crop in the Kalambandhi villages, though the transplantation was late for want of labour.

110. This small work was built about 14 years ago and is classed as an agricultural work. It is near Dohad and has two canals ; it irrigated about its average area, 390 acres, as the tank did not fill. The gross revenue was under Rs. 1,000 and cost of maintenance Rs. 3,500 which is a somewhat disappointing result. Muvalia Tank.

111. There are numerous small tanks in Gujarát, of which a portion are attended to every year, so as to maintain their irrigating efficiency. Improvements to 116 and repairs to 71 such tanks were undertaken this year. Improvements to 1 and repairs to 15 Talukdári tanks were also carried out. Old Tanks and Drainage Channels.

112. Drainage channels and reclamation works were kept in working order

2.—Central Division.

113. Since the formation of the Deccan Irrigation Division referred to in the Administration Report of last year, the Central Division contains only a few irrigation works of importance.

(i) First Class Irrigation Works.

114. The tanks of the Sholápur District—Ekruk, Ashti, Pathri, etc., and their canal systems constitute the most important of the irrigation works remaining therein. The Ekruk tank, which was constructed for irrigation purposes exclusively, has for many years furnished the town of Sholápur with large supplies of water for industrial and domestic needs.

115. An important work is now in progress at Sholápur for improving the water supply of the town. For years it has drawn its supply from an open channel fed from the Ekruk Tank; but this unsatisfactory arrangement is shortly to be replaced by a scheme for drawing the water direct from the tank through cast iron mains. The project includes the installation of more powerful pumping machinery and additions to the existing service reservoir in the city. This work is progressing satisfactorily. The engine house is completed and the rising main to the new reservoir has been laid.

116. The project for enlarging the catchment area of the Ekruk Tank referred to in paragraph 76 of the last report has been held in abeyance for want of funds till other more urgent projects are disposed of.

117. The area irrigated on First Class Works was 13,000 acres, being less than the average, because of the favourable rainfall. The assessed revenue Rs. 1,45,000 was also below the average.

(ii) Second Class Irrigation Works.

118. The expenditure on extensions and improvements and maintenance and repairs to the bandharas situated in the West and East Khándesh Districts was Rs. 15,073.

3.—Deccan Irrigation Division.

(i) First Class Irrigation Works.

119. This Division includes all the irrigation works constructed or under construction as a protection against famine, also the Mutha Canal system, which is classed as a Productive work, and three small tanks in the Poona District. The works in existence will be first referred to and then a somewhat detailed account will be given of the large and important projects on the construction of which over 40 lákhs of rupees a year are now being spent.

(a) Works in existence.

Protective Works.

Nira Left Bank Canal.

120. Of the works in being, this is the largest in the Deccan and is situated in the Poona District. A comparison between the busy agricultural operations on the left bank of the Nira Valley and its 50,000 acres of rich irrigated crops and the dry cultivation on the right bank demonstrates in a most convincing manner the value of perennial irrigation. The trouble experienced with waterlogging and salt efflorescence is a small matter when contrasted with the benefits obtained, but the evils of over-irrigation and careless use of water, which are some of the principal causes of this damage are being combated, and certain rules have been framed by which the wastage will be reduced and the cultivation will at the same time be improved. Sugarcane occupies close upon one-fifth of the area irrigated. It is a most profitable crop to the owner and yields a good revenue to Government. It forms the cherished possession of each man who owns a block of irrigation on the Nira. Experiments are now being made with the advice of the Agricultural Department in an improved method of sugarcane cultivation, by which it is hoped that the area of cultivation may be extended considerably without a greater expenditure of water. The block leases will terminate in 1917, and careful surveys are in progress for the selection of a set of permanent block areas on which all the necessary improvements will have to be carried out as a condition for guaranteeing the supply of water for a long term of years.

121. In connection with waterlogging a remedy was sought in the curtailment of canal irrigation to 10 months on certain lands and the use of pumps or lifts for the remaining 2 months. This experiment has so far proved a failure because of the very heavy expense of raising water even with short lifts; the cultivators owning sugarcane would willingly pay an extra Rs. 30 an acre for the two months for flow water. An additional objection was that in some cases this subsoil supply was found to be brackish and unsuitable for irrigation. As a means of reducing the water level in the waterlogged soil this pumping has also proved a failure where it was most wanted, namely in retentive soils, because of the steepness of the cone of depletion. This means that the water level would by pumping be rapidly reduced in the well, but be not much affected in the surrounding area at a short distance from the well.

122. The distributaries on this canal system are now being gradually remodelled, and efforts are being made to control the supply in places by some simple form of measurement with Cippoletti weirs and adjustable outlets.

123. The area irrigated, though not approaching the previous year's high figure, was very satisfactory being 54,133 acres, yielding a gross revenue of Rs. 5,26,536, which is over 8 per cent. of the capital cost. It has been found that the working expenses of this canal have been cut down beyond the economical limit, resulting in considerable deterioration of the minor channels. As the proportion of sugarcane is so high, the rate of maintenance per acre of irrigation should approximate more to Rs. 3 than Rs. 2 for efficient management, and this would represent about 2½ per cent. on the capital cost.

Mhaswad Tank Canals, Girna Left Bank Canal.

124. Of the other protective works in operation the Mhaswad Tank Canals in the Sholápur District, yielded for 6,342 acres of irrigation a gross revenue of less than Rs. 5 per acre and less than 1½ per cent. on its capital expenditure. The canals are about 30 years old.

125. The Girna Canal in Násik is a new irrigation work and is developing slowly. The storage work is at Chankapur.

Productive Works.

Mutha Canals.

126. This is the only important Major Productive work. It lies in the Poona District including under a total cost of 77 lákhs rupees, the expenditure on the Poona Water supply, and yielded this year a total gross revenue of nearly 5 per cent. The area this year was 12,298 acres which is less than the average.

127. It is proposed to free this canal system from the Poona Water Supply, the charges and receipts of which at present form part of the canal accounts. The canal will supply the water as heretofore at the pumping station, and the Poona Water Supply will be debited with a charge for the quantity of water taken. Control will remain with Government as very important purification works are now being undertaken and the distribution has to be made to all classes of the population including the military.

Other works.

128. In connection with the other Major and Minor Works it may be said that the year was an average one. There are no important facts or problems to be reported regarding any of these little works.

(b) WORKS UNDER CONSTRUCTION.

Godavari Canal Project.

129. The main object of the Godavari and Pravara Schemes is to bring under irrigation the fertile lands in the Godavari and Pravara Valleys of the Ahmednagar District. These areas are often visited by famine or scarcity, and, without irrigation, afford but a precarious livelihood for the cultivators.

130. The Godavari scheme, which is the first of the new large protective irrigation projects, was estimated to cost Rs. 96 lákhs. Its reservoir (Lake Beale) is in the Igatpuri Táluka of the Násik District. It is formed by a long masonry dam on the Darna River opposite Aswali station on the G. I. P. Railway. The dam can be seen clearly from the railway. The lake can hold 8,818 million cubic feet of water, which is let down the river for 51 miles and then picked up at the Nandur Madmeshwar weir and passed into the right and left bank Godavari canals.

131. The damage done to the masonry at the large sluice openings which was referred to in last year's report was effectively remedied in May 1915. The damage did not cause any serious loss of water. As the canals are not yet quite completed and the irrigation is only in process of expanding, the water stored is for the present much in excess of requirements. The two canals combined can discharge 612 cubic feet per second and command 232,390 acres up to the borders of the Nizam's territory. To facilitate the discharge of water into the canals a small wall, 3 feet high, has been raised on the weir crest, which provides a head of 4 feet above the full supply level in the canals. It is hoped that the great trouble from weeds in these two canals will be somewhat reduced by the agency of this wall, after a sufficient amount of silt has been deposited on the shallow margin of the weir basin. At present clear water runs down, except during the monsoon, and the growth of the weeds is very rapid. If turbid water can be made to pass down, as happens in the Nira Left Bank Canal, the weeds will disappear and the discharging efficiency of these canals will be restored.

132. The seepage complained of so much at first is diminishing, and lands previously waterlogged are now dry. This is attributed to the staunching effect of fine silt entering during the monsoon.

133. The cultivators are being trained to carry out irrigation in an orderly manner, and there is no doubt that there will soon be a great demand for water, but the general complaint is want of capital for the purchase of agricultural implements, bullocks, manure, etc., required for cultivation of large areas of valuable crops under canal irrigation. The irrigated area this year was 17,100 acres, half what it was two years ago.

134. The construction of new roads in the irrigated area is in progress.

135. The expenditure on the Godavari Project was 3½ lákhs rupees.

Pravara Canals

136. Just to the south of the Godavari Canals lies the Pravara Canals Project. Its left bank canal commands a splendid tract of land between the Pravara and the Godavari rivers abutting against the tail command of the Godavari Right Bank Canal.

137. The storage is at Bhandardarra, south of the great Kalsubhai Hill. The dam is to be 260 feet high and the water from this reservoir will be let down the Pravara River for a distance of 53 miles and will then be picked up by the weir at Ojhar and enter the Pravara Right and Left Bank Canals. The whole project is to cost 81 lákhs of rupees, but a revised estimate is under preparation partly to provide for excesses in construction, and partly for the proposed increased height of the dam, which will give a larger storage.

138. The masonry of the dam was raised 20 feet during the year and it is now 90 feet above river bed. The monsoon flood water is still being allowed to flow over the structure, a testimony to the excellence of the mortar used.

139. The raising of the pick-up-weir at Ojhar and the reconstruction of the left bank head regulator will be completed next year.

140. The combined discharge of the two canals is 683 cusecs, and their command 228,720 acres; so the Godavari and Pravara Projects are almost of equal size. The latter has the advantage of a greater storage, but the former has, with the Godavari and Kadwa rivers, a much larger catchment area from which it draws its supplies. A special feature of the Pravara project is the exceptionally good gardens and nurseries established in the bungalow compounds by the Executive Engineer and it is hoped that the gardens will eventually prove financially profitable. Much attention is being paid to the plantation of trees along the canals. The expenditure on the Pravara Canals was 6½ lákhs of rupees.

Nira Right Bank Canal—Lake Whiting Dam.

141. Extensive preparations have been made for the construction of a new dam, a mile long and 160 feet high, to replace the present graceful structure, 100 feet high, designed and built by Mr. J. E. Whiting, M.A., M.I.C.E. The original intention was to build the new dam over the existing one, but that proposal has been abandoned for various reasons and an entirely new dam is to be constructed, at a safe distance from the old one. A length of 1,750 feet of the excavation has been finally passed for foundations, another 1,380 feet will soon be ready, while in 1,200 feet of the river portion the presence of red rock is proving troublesome but sound rock is available below it. About 1,000 feet length of the new dam lies inside the existing tank and work can only be done there during half of the year.

142. The red rock found in the river, though used for foundations in parts of the existing dam, is not strong enough for the pressures in the deepest part of the new high dam, hence the foundations must be taken down below this material in the river portion.

143. The irrigation water is being carried over the new foundation trench by means of a steel pipe 5½ feet diameter supported on masonry pillars and connected to three 30 inch sluices laid in the old dam. The 15 large undersluices of the old dam, each $4' \times 8'$ in size, the purpose of which was to keep the tank clear from silt by the discharge of the first floods of the monsoon, cannot be used again until the new dam has been founded and brought up above ground level in the river portion.

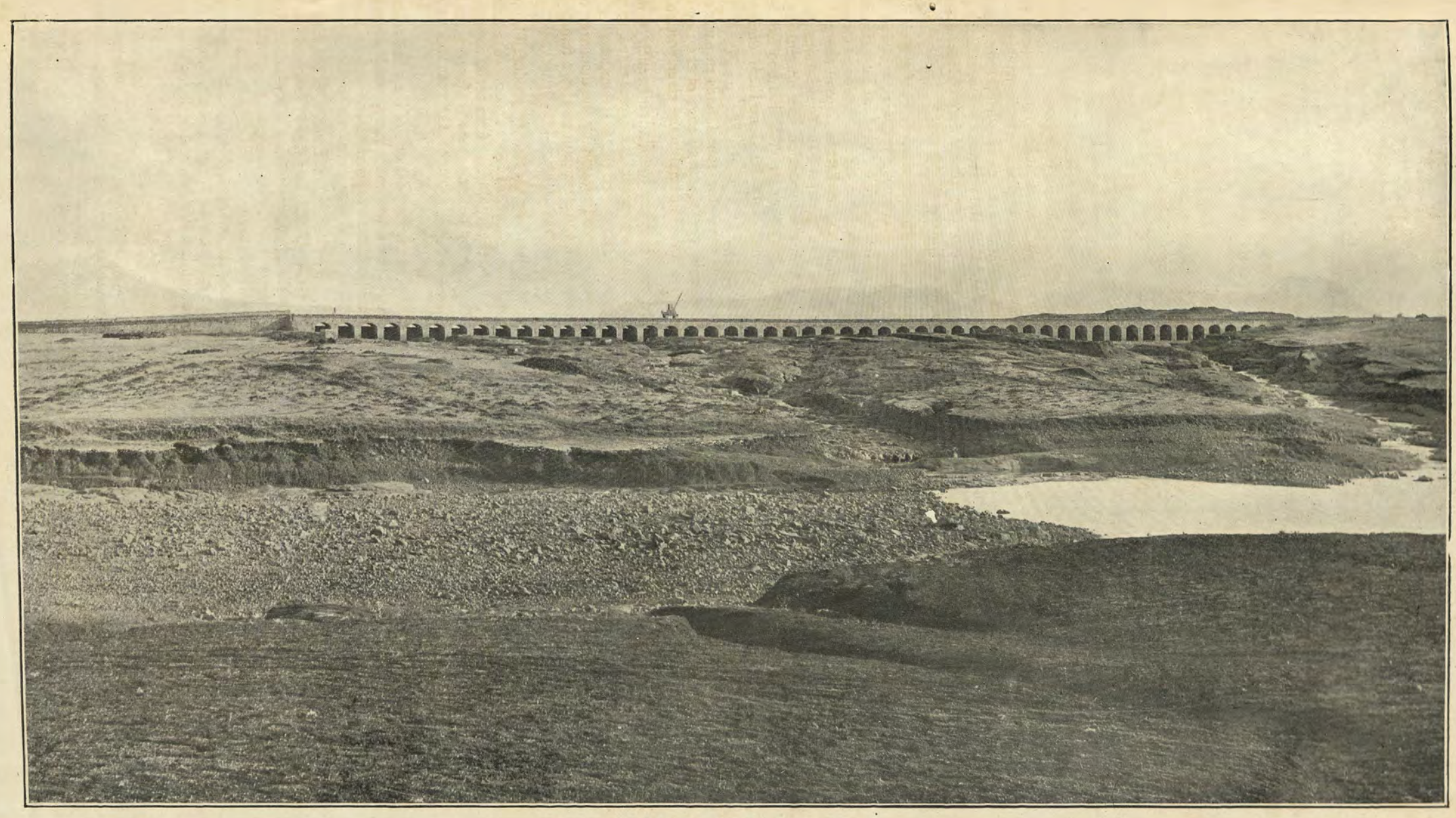
144. The machinery on the works is to be driven by electricity produced by water power from the existing dam. The preparation of this plant has been somewhat retarded by the war in Europe. The war has also prevented the adoption of an aerial ropeway for the transport of lime and this work will therefore be done by bullock carts. Masonry has been commenced on a short length of the dam. The expenditure of the year was 12 lákhs of rupees.

145. About 3½ lákhs of rupees has been spent on foundations of the dam, otherwise the expenditure of about 17 lákhs of rupees up to date is for machinery, water-supply, all kinds of buildings, kilns and lime supply, communications and materials at site. The cost of the whole dam will be about 100 lákhs of rupees.

Canal.

146. While the construction of the Bhatghar dam is in charge of one Executive Engineer with the usual staff, the Nira Right Bank Canal has been entrusted to two separate Executive Engineers who spent over 18 lákhs of rupees during the year, continuing the excavation and heavy embankments on this large work. A large number of masonry works were commenced. The experience of the last three years has shown that a revised estimate is necessary and the probable excess, which is considerable, is due among other reasons to the rise in cost of labour, the scarcity of water and fodder in the Sholápur tract and the insufficient provision made originally for obtaining suitable materials for the embankment from long leads.

147. There will also be a considerable excess on the dam partly due to the change of design, which provides for a new structure entirely separate from the old one, and partly due to a rise in the rate of labour and for other reasons. The work has been carefully inspected by an experienced contractor of considerable standing in India and he has expressed his inability to compete with the rates at which Government propose to carry out the whole work.



LAKE BEALE DAM

Waste weir at west end of Dam.

LAKE BEALE DAM

Constructed
February 1907—March 1914

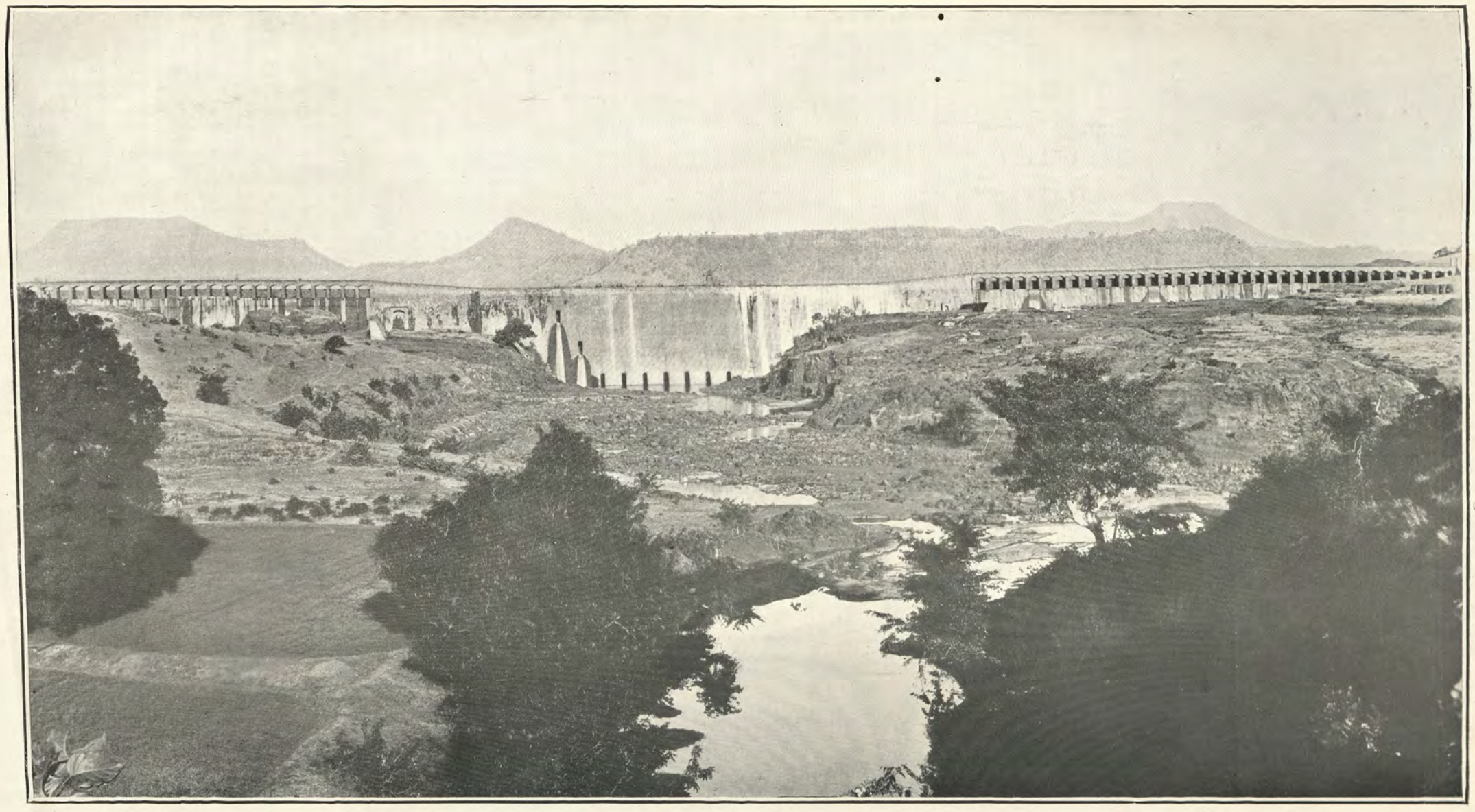
East end and centre portion of Dam.
Stores 8,819 million cubic feet of water.

Length 5,450 feet.
Height above founds 91·6 feet.

LAKE ARTHUR HILL DAM.

Full view of the Dam, 85 feet high.

(Taken from the Left Bank.)



CHANKAPUR DAM.

148. This is a small work to which water is supplied from the Chankapur tank. The extension, carrying about 40 cusecs only, will take the canal as far as Malegaon. The work is under construction. Girna Left Bank Canal Extension.

(ii) Second Class Irrigation Works.

149. On repairs, extensions and improvements to the bandharas and small village channels, situated in Násik and Ahmednagar Irrigation District, a sum of Rs. 16,823 was spent.

4.—Southern Division.

150. In the Southern Division there was a considerable decrease in the area of irrigation, mainly under the Krishna Canal, Sátára District, and the Gokák Canal, Belgaum District, because of the seasonable rainfall.

151. The Major and Minor Works of the first class irrigated nearly 21,000 acres of land, while the very numerous second class works, for which no capital accounts are kept, irrigated 73,000 acres or little below the average.

(i) First Class Irrigation Works.

152. The only Major Irrigation Work is a small weir with canal system on the Krishna near Karád, on which about 1,500 acres of sugarcane is grown. It irrigated only 3,600 acres of land yielding a gross revenue of Rs. 51,700 about 5½ per cent. on its capital cost. The project for raising the water level at the weir by moveable shutters has not yet been fully carried out, the strengthening masonry was constructed last year, and the shutters are under construction. Krishna Canal.

153. All the first class Minor Works in this Division are small; the most important of them is the Gokák Canal. This system consists of a masonry weir across the Ghataprabha river at Dhupdal which supplies water to the Gokák Mills and also to a short canal. The area irrigated was only 6,500 acres and the gross revenue assessed at Rs. 30,600 was only a trifle over 2 per cent. on the capital cost. Gokák Canal.

154. As the river supply failed earlier than usual the Gokák Mills supply had to be curtailed between 7th February and 2nd May 1914, an unusually long period, and a rebate of Rs. 1,683 was granted to the Company.

155. In the last year's report an error was made in describing the flood as a heavy one; the discharge was 54,000 cubic feet per second and stood only 2·74 feet on the weir crest. This year, however, witnessed the greatest flood on record, when on 6th August a discharge of 218,500 cusecs was measured giving a run-off from the 1,080 square miles catchment, of 0·314 inch per hour. This flood was 7·5 feet deep on the crest of the weir, and remained so for 3½ hours.

156. The Gokák Canal Extension Scheme has been sanctioned by the Secretary of State. It will cost close on Rs. 200 lákhs and commands 500,000 acres nearly half of which is in Native States. Orders for commencing this work have not yet issued.

157. The only other two works taking off direct from rivers without storage are both in the Sátára District, the Revari and Chikhli Canals, irrigating 1,200 and 400 acres respectively. Revari and Chikhl Canals.

158. Of canals furnished with storage works the three most important are in the Sátára District. The Yerla River Works irrigated over 4,000 acres of land yielding a gross revenue of Rs. 18,300. Work was continued on the repairs to the Nehr tank dam a portion of which slipped in 1913. The waste weir crest has still been kept 3 feet below its proper level. Yerla River Irrigation Works. Nehr Tank.

159. The Maini Tank irrigated 1,800 acres with an assessed revenue of Rs. 7,200. Maini Tank.

160. The third system referred to is the Upper Mán River Works with the Pingli Tank as storage. This system irrigated about 1,000 acres yielding a revenue of Rs. 4,000. The large Mhaswad Tank, a protective work already referred to, is situated lower down on the Mán River. Upper Mán River Works.

161. The remaining works are all small tanks mostly in the Dhárwár District. They irrigate from 100 to 700 acres each and did as well as usual. Other Works.

(ii) Second Class Irrigation Works.

162. These small but numerous works are mostly in the Dhárwár District and on them depends the success of the important rice cultivation. During the year repairs to 89 tanks were carried out and the expenditure on them amounted to Rs. 57,400, compared with the previous average of 1,06,700 rupees.

163. These special repairs generally consist of strengthening the earthen dams, making proper waste weirs and putting in efficient pipe and masonry outlets. The efficiency of the tanks is thus maintained or increased.

Dharma Canal.

164. The work of improving the Dharma Canal system was commenced in January 1910; about 12,000 rupees still remain to be spent on this small work, which has a good area of irrigation.

5.—Scientific Work.

(a) River Gauging.

165. An extensive system of rain and river gauging was introduced on the recommendation of the Indian Irrigation Commission. The results of the river gauging are shown in a publication called the Annual Report of Supplies of Water available for Irrigation Works. The work is very difficult to carry out satisfactorily, and a class has been opened in Poona where practical instructions and demonstrations were given to the gauge karkuns as a training before they commence their annual operations.

166. The work has now been made into a sub-divisional charge, and a junior Executive Engineer has taken up the duties of supervision, training and calculation.

(b) Experiments on the efficiency of Canals.

167. Another annual publication gives a record of observations for the flow and losses in canal, the quantity of water used for irrigation, and the loss from tanks.

168. Occasional notes are written upon the saturation of earthen dams and the rate of deposit of silt in tank basins for which observations are being made continuously.

ADMINISTRATIVE ACCOUNTS,

PUBLIC WORKS DEPARTMENT

(IRRIGATION),

BOMBAY PRESIDENCY,

FOR THE YEAR

1914-15.

H 1416—a.

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4	Nira Canal, including Shetphal Tank ...	4 & 5	20 & 21	22 & 23	23	23	24
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6	Gokák Canal—First Section	4 & 5	...	...	...	...	...
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30	Márak Great do.	6 & 7	...	88	...	88	...
31	Sarfrázwah	6 & 7	...	89	...	89	...
32	Fuleli Canal	6 & 7	...	90 & 91	...	91	...
33	Hasanaliwah	6 & 7	...	92	...	92	...
34	Wangroli Tank	6 & 7	93	94	...	95	95
35	Tránza—Nagrama Tank	6 & 7	...	96	...	97	97
36	Sávli Tank	6 & 7	...	98	...	98	...
37	Sahiat do.	6 & 7	...	99	...	99	...
38	Suki River do.	6 & 7	...	...	...	100	100
39	Hartála do.	6 & 7	...	101 & 102	...	102	...
40	Mhasva do.	6 & 7	...	103	...	103	...
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IRRIGATION BRANCH.

PUBLIC WORKS

ADMINISTRATIVE ACCOUNTS

No. I.—*General Abstract of Financial Results showing the estimated Cost of Construction of Major and the Simple Interest on the*

MAJOR

Name of Work.	Estimated Cost of Construction.			Capital Outlay.						Receipts
				During 1914-1915.			To end of 1914-1915.			
	Direct Charges.	Indirect Charges.	Total.	Direct Charges.	Indirect Charges.	Total.	Direct Charges.	Indirect Charges.	Total.	Water-rates, &c.
1	2	3	4	5	6	7	8	9	10	11
35.—PROTECTIVE IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DECCAN AND GUJARÁT.										
Works in Operation.										
Pravara River Canal ...	71,54,934	4,55,892	76,10,826	8,09,770	23,163	8,32,933	49,57,190	1,57,959	51,15,149	13,213
Chankápur Tank	17,18,046	69,554	17,87,600	76,138	1,712	77,850	17,86,125	59,815	18,45,940	15,728
Godáveri Canal	88,34,597	7,26,447	95,61,044	4,25,070	33,086	4,58,156	90,64,701	4,67,691	95,32,392	1,77,451
Nira Canal and Shetphal Tank	60,95,233	3,64,782	64,60,015	2,338	54	2,392	60,94,577	3,64,319	64,58,896	5,88,392
Mhásvad Tank	20,05,553	90,463	20,96,016	...	...	...	20,05,553	90,463	20,96,016	37,155
Gokák Canal, First Section ...	4,00,939	11,727	4,12,666	...	...	...	4,00,939	11,727	4,12,666	...
Total, Works in Operation...	2,62,09,302	17,18,865	2,79,28,167	13,13,316	58,015	13,71,331	2,43,09,085	11,51,974	2,54,61,059	8,31,939
Works under Construction.										
Máládevi Tank	3,04,671	9,903	3,14,574	—179	...	—179	3,02,118	9,888	3,12,006	...
Budhihal do.	13,98,529	56,082	14,54,611	212	9	221	4,90,707	18,259	5,08,966	...
Nira Right Bank Canal ...	2,49,71,868	8,00,631	2,57,72,499	32,68,975	93,425	33,62,400	65,43,445	1,50,316	66,93,761	—112
Total ...	2,66,75,068	8,66,616	2,75,41,684	32,69,008	93,434	33,62,442	73,36,270	1,78,463	75,14,733	—112
Total, Protective Irrigation Works	5,28,84,370	25,85,481	5,54,69,851	45,82,324	1,51,449	47,33,773	3,16,45,355	13,30,437	3,29,75,792	8,31,827
49.—IRRIGATION WORKS.										
SIND.										
Works in Operation.										
Desert Canal	26,40,891	79,665	27,20,556	...	...	...	26,40,891	79,665	27,20,556	77,146
Unharwáh	7,68,047	20,780	7,88,827	69,969	1,585	65,554	7,68,047	20,780	7,88,827	2,691
Begári Canal	24,69,981	64,606	25,34,587	96,664	8,150	1,04,814	23,71,605	78,539	24,50,144	39,646
Mahiwah	14,45,248	72,108	15,17,356	—157	...	—157	13,78,375	58,792	14,37,167	1,651
Eastern Nára Works ...	67,69,064	2,34,784	70,03,848	79,655	1,947	81,602	66,64,469	2,31,401	68,95,870	18,708
Jámráo Canal	82,14,462	2,41,133	84,55,595	33,973	9,896	43,869	82,05,777	2,46,872	84,52,649	22,614
Dád do.	28,80,860	1,09,678	29,90,538	81,434	783	82,217	25,47,172	92,547	26,39,719	3,173
Nasrat do.	20,14,282	77,370	20,91,652	—1,511	...	—1,511	18,23,262	57,635	18,80,897	2,048
Total, Works in Operation...	2,72,02,835	9,00,124	2,81,02,959	3,54,027	22,361	3,76,388	2,63,99,598	8,66,231	2,72,65,829	1,67,677
Works under Construction.										
Naulákhi Canal	12,17,935	44,619	12,62,554	...	...	...	5,112	33	5,145	...
Sukkur Barrage Works ...	...	...	...	...	...	...	—284	...	—284	...
Total, Sind ...	2,84,20,770	9,44,743	2,93,65,513	3,54,027	22,361	3,76,388	2,64,04,426	8,66,264	2,72,70,690	1,67,677
DECCAN AND GUJARÁT.										
Works in Operation.										
Háthmati Canal and Khari Cut Canal	12,40,983	74,120	13,15,103	17,617	1,687	19,304	12,40,983	74,120	13,15,103	1,20,493
Lower Pánjhra River Works.	4,45,382	23,239	4,68,621	...	...	...	4,45,382	23,239	4,68,621	10,702
Kádva River Works... ...	9,71,741	62,450	10,34,191	...	...	...	9,71,741	62,450	10,34,191	28,562
Pravara River Works—										
Láki Canal	3,52,446	19,445	3,71,891	...	...	...	3,52,446	19,445	3,71,891	2,673
Mutha Canals and Mátoba Tank	74,20,240	2,96,303	77,16,543	17,089	428	17,517	74,20,240	2,96,303	77,16,543	3,89,704
Ekrúk Tank	12,28,117	1,12,269	13,40,386	...	...	...	12,28,117	1,12,269	13,40,386	80,419
Krishna Canal	8,20,237	49,696	8,69,933	8,612	211	8,823	8,89,575	51,399	9,40,974	55,059
Total, Deccan and Gujarát...	1,24,79,146	6,37,522	1,31,16,668	43,318	2,326	45,644	1,25,48,484	6,39,225	1,31,87,709	6,87,612
Total, 49.—Irrigation Works	4,08,99,916	15,82,265	4,24,82,181	3,97,345	24,687	4,22,032	3,89,52,910	15,05,489	4,04,58,399	8,55,289
GRAND TOTAL ...	9,37,84,286	41,67,746	9,79,52,032	49,79,669	1,76,136	51,55,805	7,05,98,265	28,35,926	7,34,34,191	16,87,116

NOTE.—Direct charges under Working Expenses include share of collection charges in the Civil Department calculated

Bombay, 21st October 1915.

BOMBAY PRESIDENCY.

DEPARTMENT.

FOR THE YEAR 1914-1915.

Works, the Capital Outlay thereon, the Revenue derived therefrom, the Working Expenses, Direct Capital Outlay on those Works.

WORKS.

DURING 1914-1915.		WORKING EXPENSES DURING 1914-1915.			NET RESULT, EXCLUDING INTEREST (DIFFERENCE BETWEEN REVENUE AND WORKING EXPENSES).				Simple Interest during 1914-15.	NET RESULT, INCLUDING INTEREST.			
							Rate per cent.					Rate per cent.	
Collected with Land Revenue.	Total.	Direct Charges.	Indirect Charges.	Total.	Excess revenue (surplus).	Excess expenditure (deficit).	Of excess revenue.	Of excess expenditure.		Excess revenue (surplus).	Excess expenditure (deficit).	Of excess revenue.	Of excess expenditure.
12	13	14	15	16	17	18	19	20	21	22	23	24	25
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs.	Rs.	Rs.		
...	13,213	15,304	740	16,044	...	2,831	...	0·06	1,59,294	...	1,62,125	...	3·17
...	15,728	15,484	934	16,418	...	690	...	0·04	61,168	...	61,858	...	3·35
...	1,77,451	1,42,883	4,699	1,47,582	29,869	...	0·31	...	3,09,755	...	2,79,886	...	2·94
...	5,88,392	1,58,654	7,089	1,65,743	4,22,649	...	6·54	...	2,13,221	2,09,428	...	3·24	...
...	37,155	16,776	1,040	17,816	19,339	...	0·92	...	70,178	...	50,839	...	2·43
...	...	...	...	...	...	...	...	...	14,030	...	14,030	...	3·40
...	8,31,939	3,49,101	14,502	3,63,603	4,68,336	...	1·84	...	8,27,646	...	3,59,310	...	1·41
...	...	...	...	...	...	...	...	...	10,575	...	10,575	...	3·39
...	...	...	...	...	...	...	...	...	17,167	...	17,167	...	3·37
...	—112	—7,712	—189	—7,901	...	—7,789	...	...	1,71,774	...	1,63,985	...	2·45
...	—112	—7,712	—189	—7,901	...	—7,789	...	...	1,99,516	...	1,91,727	...	2·55
...	8,31,827	3,41,389	14,313	3,55,702	4,76,125	...	1·44	...	10,27,162	...	5,51,037	...	1·67
3,00,119	3,77,265	1,33,924	2,499	1,36,423	2,40,842	...	8·85	...	92,410	1,48,432	...	5·46	...
1,55,427	1,63,118	55,433	1,034	56,467	1,11,651	...	14·15	...	25,756	85,895	...	10·89	...
5,55,262	5,94,908	1,66,267	2,820	1,69,087	4,25,821	...	17·38	...	81,296	3,44,525	...	14·06	...
68,495	70,146	74,642	4,423	79,065	...	8,919	...	0·62	48,235	...	57,154	...	3·98
6,53,368	6,72,076	2,00,792	1,003	2,01,795	4,70,281	...	6·82	...	2,31,809	2,38,472	...	3·46	...
6,31,729	6,54,343	3,23,097	20,372	3,43,469	3,10,874	...	3·68	...	2,86,542	24,332	...	0·29	...
1,64,764	1,67,937	1,31,650	3,160	1,34,810	33,127	...	1·25	...	87,706	...	54,579	...	2·07
1,60,888	1,62,936	72,629	1,655	74,284	88,652	...	4·71	...	63,826	24,826	...	1·32	...
27,00,052	28,67,729	11,58,434	36,966	11,95,400	16,72,329	...	6·13	...	9,17,580	7,54,749	...	2·77	...
...	...	...	...	...	...	...	...	...	179	...	179	...	3·48
...	...	...	...	...	...	...	...	...	—10	...	—10	...	...
27,00,052	28,67,729	11,58,434	36,966	11,95,400	16,72,329	...	6·13	...	9,17,749	7,54,580	...	2·77	...
...	1,20,493	50,836	1,382	52,218	68,275	...	5·19	...	43,116	25,159	...	1·91	...
3,248	13,950	10,209	318	10,527	3,423	...	0·73	...	15,585	...	12,162	...	2·60
594	29,156	16,330	985	17,315	11,841	...	1·14	...	34,003	...	22,162	...	2·14
225	2,898	3,878	208	4,086	...	1,188	...	0·32	12,333	...	13,521	...	3·64
42	3,89,746	1,24,144	5,960	1,30,104	2,59,642	...	3·36	...	2,59,350	292	...	...	...
...	80,419	13,244	694	13,938	66,481	...	4·96	...	42,974	23,507	...	1·75	...
...	55,059	11,929	391	12,320	42,739	...	4·54	...	30,978	11,761	...	1·25	...
4,109	6,91,721	2,30,570	9,938	2,40,508	4,51,213	...	3·42	...	4,38,839	12,874	...	0·10	...
27,04,161	35,59,450	13,89,004	46,904	14,35,908	21,23,542	...	5·25	...	13,56,088	7,67,454	...	1·90	...
27,04,161	43,91,277	17,30,393	61,217	17,91,610	25,99,667	...	3·54	...	23,83,250	2,16,417	...	0·30	...

at certain percentages fixed by Government, but which are not adjusted in the Finance Accounts.

D. DEWAR,
Accountant General.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

No. I.—*General Abstract of Financial Results showing the estimated Cost of Construction of Minor Works, and Navigation, the Capital Outlay thereon, the Revenue derived therefrom, and the Working Expenses on those Works.*

Name of Project.	Estimated Cost of Construction.			Capital Outlay.						Receipts during 1914-1915.			Working Expenses.			Net Result, excluding Interest (Difference between Revenue and Working Expenses).			
				During 1914-1915.			To end of 1914-1915.											Rate per cent.	
	Direct Charges.	Indirect Charges.	Total.	Direct Charges.	Indirect Charges.	Total.	Direct Charges.	Indirect Charges.	Total.	Water-rates, &c.	Collected with Land Revenue.	Total.	Direct Charges.	Indirect Charges.	Total.	Excess Revenue (surplus).	Excess Expenditure (deficit).	Of excess Revenue.	Of excess Expenditure.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
43.—Minor Works and Navigation.																			
Works for which Capital and Revenue Accounts are kept.																			
Sind.																			
Works in Operation.																			
Sukkur Canal	13,64,754	61,496	14,26,250	...	....	...	13,64,754	61,496	14,26,250	4,081	1,96,719	2,00,800	76,769	1,654	78,423	1,22,377	...	8·58	...
Ghár do.	5,48,405	30,854	5,79,259	1,736	42	1,778	5,48,405	30,854	5,79,259	19,034	8,64,562	8,83,596	1,68,360	2,916	1,71,276	7,12,320	...	122·97	...
Suttab Canal	1,74,028	6,051	1,80,079	...	...	...	1,74,028	6,051	1,80,079	320	11,413	11,733	5,233	—39	5,194	6,539	...	3·63	...
Alibhar Kacheri Canal ...	23,207	710	23,917	...	...	...	23,207	710	23,917	1,194	23,400	24,594	—2,785	—57	—2,842	27,436	...	114·71	...
Márak Great Canal	2,07,436	8,310	2,15,746	...	...	...	2,07,436	8,310	2,15,746	2,884	1,26,108	1,28,992	28,626	1,153	29,779	99,213	...	45·98	...
Surfrázwáh	1,18,559	6,121	1,24,680	...	...	...	1,18,559	6,121	1,24,680	2,119	39,237	41,356	13,792	541	14,333	27,023	...	21·67	...
Fuleli Canal	19,13,446	71,215	19,84,661	...	...	...	19,13,446	71,215	19,84,661	40,091	6,41,669	6,81,760	1,72,371	4,762	1,77,133	5,04,627	...	25·43	...
Hasanali Canal	2,89,929	14,876	3,04,805	...	...	...	2,89,929	14,876	3,04,805	338	42,169	42,507	26,193	744	26,937	15,570	...	5·11	...
Total, Sind ...	46,39,764	1,99,633	48,39,397	1,736	42	1,778	46,39,764	1,99,633	48,39,397	70,061	19,45,277	20,15,338	4,88,559	11,674	5,00,233	15,15,105	...	31·31	...
Deccan and Gujarát.																			
Works in Operation.																			
Wangroli Tank	2,34,748	35,289	2,70,037	—1,716	—42	—1,758	2,34,748	35,289	2,70,037	6,085	2 066	8,151	21,183	639	21,822	...	13,671	...	5·06
Tranza Nagrama Tank ...	2,38,032	42,603	2,80,635	...	656	656	2,38,032	42,603	2,80,635	1,112	87	1,199	2,575	78	2,653	...	1,454	...	0·52
Sávli Tank	2,34,179	21,031	2,55,210	...	...	...	2,34,179	21,031	2,55,210	9,090	...	9,090	13,037	826	13,863	...	4,773	...	1·87
Sahiat Tank	1,58,452	25,577	1,84,029	...	...	...	1,58,452	25,577	1,84,029	4,231	36	4,267	33,800	1,039	34,839	...	30,572	...	16·61
Hartála Tank	47,948	25,434	73,382	...	...	...	47,948	25,434	73,382	1,179	...	1,179	946	39	985	194	...	0·26	...
Mhasva Tank	1,28,781	10,175	1,38,956	...	...	...	1,28,781	10,175	1,38,956	1,547	...	1,547	5,894	184	6,078	...	4,531	...	3·26
Jámda Canals	9,91,178	49,911	10,41,089	...	...	..	9,91,178	49,911	10,41,089	8,560	...	8,560	7,685	439	8,124	436	...	0·04	...
Parsul Tank	2,11,995	6,951	2,18,946	...	...	...	2,03,007	6,988	2,14,995	4,601	...	4,601	1,733	119	1,852	2,749	...	1·28	...

Pravara Left Bank Canal ...	3,24,317	23,233	3,47,550	...	...	...	3,24,317	23,233	3,47,550	3,114	76	3,190	5,534	190	5,724	...	2,534	...	0·73
Bhátodi Tank	3,52,685	27,022	3,79,707	...	...	...	3,52,685	27,022	3,79,707	4,955	2,104	7,059	2,935	90	3,025	4,031	...	1·06	...
Kásurdi do.	40,812	4,778	45,590	...	...	...	40,812	4,778	45,590	710	...	710	604	29	633	77	...	0·17	...
Shirsuphal do.	2,12,199	12,369	2,24,568	...	...	...	2,12,199	12,369	2,24,568	2,766	...	2,766	2,121	111	2,232	534	...	0·24	...
Bhádalvádi do.	2,13,115	14,307	2,27,422	...	...	...	2,13,115	14,307	2,27,422	6,201	...	6,201	2,918	136	3,054	3,147	...	1·38	...
Koregaon do.	37,923	1,266	39,189	...	...	...	37,923	1,266	39,189	1,478	...	1,478	1,035	52	1,087	391	...	1·00	...
Ashti do.	7,57,050	79,041	8,36,091	...	...	...	7,57,050	79,041	8,36,091	25,450	...	25,450	7,360	319	7,679	17,771	...	2·13	...
Páthri do.	6,28,691	14,476	6,43,167	...	841	841	6,27,825	15,006	6,42,831	6,621	...	6,621	2,020	73	2,093	4,528	...	0·70	...
Revári Canal	56,771	3,040	59,811	...	...	...	56,771	3,040	59,811	3,684	...	3,684	2,238	82	2,320	1,364	...	2·28	...
Upper Mán River Works ...	4,15,835	23,451	4,39,286	...	...	...	4,15,835	23,451	4,39,286	4,071	...	4,071	4,188	177	4,365	...	294	...	0·07
Yerla River Irrigation Works	7,27,683	44,131	7,71,814	...	...	...	7,19,542	45,328	7,64,870	20,529	...	20,529	25,590	721	26,311	...	5,782	...	0·76
Chikhli Canal...	53,803	3,639	57,442	...	...	...	53,803	3,639	57,442	667	...	667	2,532	73	2,605	...	1,938	...	3·37
Maini Tank	4,62,125	25,525	4,87,650	...	...	...	4,62,125	25,525	4,87,650	7,051	...	7,051	2,565	106	2,671	4,380	...	0·90	...
Muchkundi Tank	1,40,217	18,490	1,58,707	...	...	...	1,40,217	18,490	1,58,707	1,364	...	1,364	260	21	281	1,083	...	0·68	...
Gadikeri do.	16,363	555	16,918	...	...	...	16,363	555	16,918	...	2,061	2,061	338	3	341	1,720	...	10·17	...
Gokák Canal, First Section, and Storage Works ...	9,00,811	68,445	9,69,256	...	...	...	9,00,811	68,445	9,69,256	59,466	...	59,466	10,874	480	11,354	48,112	...	*4·96	...
Dambal Tank	60,847	3,133	63,980	...	...	...	60,847	3,133	63,980	1,634	916	2,550	1,747	55	802	1,748	...	2·73	...
Medleri do.	78,354	3,038	81,392	...	...	...	78,354	3,038	81,392	922	...	922	1,097	86	1,183	...	261	...	0·32
Madag do.	1,61,248	6,350	1,67,598	...	...	...	1,61,248	6,350	1,67,598	2,608	...	2,608	4,271	294	4,565	...	1,957	...	1·17
Asundi do.	60,741	14,254	74,995	...	...	...	60,741	14,254	74,995	761	687	1,448	1,261	94	1,355	93	...	0·12	...
Mávinkop do.	30,185	3,319	33,504	...	...	...	30,185	3,319	33,504	...	2,259	2,259	634	36	670	1,589	...	4·74	...
Dharma Canal	86,266	2,646	88,912	3,628	89	3,717	80,245	1,974	82,219	1,479	—4,961	—3,482	1,110	157	1,267	...	4,749	...	5·78
Total, Works in Operation...	80,63,354	6,13,479	86,76,833	1,912	1,544	3,456	80,44,338	6,14,571	86,58,909	1,91,936	5,331	1,97,267	1,69,085	6,748	1,75,833	21,434	...	0·25	...
Works under Construction.																			
Victoria Tank	4,37,530	23,473	4,61,003	—179	1	—178	54,764	3,788	58,552	...	...	...	...	...	...	...	...	...	...
Suki River	...	...	...	...	...	...	15,139	385	15,524	...	...	...	...	...	...	...	...	...	...
Total ...	4,37,530	23,473	4,61,003	—179	1	—178	69,903	4,173	74,076	...	...	...	...	...	...	...	...	...	...
Works in Abeyance.																			
Gokák Canal, Second Section.	1,78,001	13,994	1,91,995	...	...	...	1,76,306	13,978	1,90,284	...	...	...	...	...	...	...	...	...	...
Total, Deccan and Gujarát...	86,78,885	6,50,946	93,29,831	1,733	1,545	3,278	82,90,547	6,32,722	89,23,269	1,91,936	5,331	1,97,267	1,69,085	6,748	1,75,833	21,434	...	0·24	...
Grand Total—Works for which Capital and Revenue Accounts are kept ...	1,33,18,649	8,50,579	1,41,69,228	3,469	1,587	5,056	1,29,30,311	8,32,355	1,37,62,666	2,61,997	19,50,608	22,12,605	6,57,644	18,422	6,76,066	15,36,539	...	11·16	...
Works for which only Revenue Accounts are kept.																			
Sind	...	...	...	...	...	...	...	...	...	64,316	26,92,359	27,56,675	11,27,739	...	11,27,739	16,28,936	...	...	...

NOTE.—(1) Direct Charges under Working Expenses include share of collection charges in the Civil Department calculated at certain percentages fixed by Government, but which are not adjusted in the Finance Accounts.
* The rate per cent. on the total cost (Rs. 13,81,922) of the Project comes to 3·48.

Bombay, 21st October 1915.

D. DEWAR,
Accountant General.

IRRIGATION BRANCH BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

Pravara River Canals.

Canal Project.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—Works.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—*Head Works.*					
A. Preliminary Expenses ...	1,685	...	1,685	4,618	.....
B. Land	50,124	943	51,067	93,250	.....
C. Works	12,80,008	3,76,254	16,56,262	28,07,506	.....
K. Buildings	28,751	6,139	34,890	36,220	.....
O. Miscellaneous	21,995	1,848	23,843	35,338	.....
P. Maintenance	11,623	1,229	12,852	14,341	.....
Total, Head Works ...	13,94,186	3,86,413	17,80,599	29,91,273	.....
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses ...	8,338	641	8,979	9,358	.....
B. Land	44,448	3,315	47,763	71,428	.....
D. Regulators	11,051	459	11,510	44,690	.....
E. Falls and Weirs	737	7,339	8,076	17,232	.....
F. River and Hill torrent works ...	2,62,615	87,872	3,50,487	4,75,084	.....
G. Bridges	35,498	15,501	50,999	92,444	.....
H. Escapes	2,189	1	2,190	6,150	.....
K. Buildings	76,946	9,125	86,071	91,922	.....
L. Earth-work	11,92,262	93,969	12,86,231	11,95,298	.....
M. Plantations	19,325	6,316	25,641	50,306	.....
O. Miscellaneous	2,166	...	2,166	2,669	.....
P. Maintenance	15,568	3,034	18,602	18,035	.....
Total, Main Canals and Branches ...	16,71,143	2,27,572	18,98,715	20,74,616	.....
Carried over ...	30,65,329	6,13,985	36,79,314	50,65,889	.....

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

PRAVARA RIVER CANALS.

CANAL PROJECT.

No. 2.—*Capital Account for, and to end of,* 1914-1915—continued.

Head of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1914-15.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	30,65,329	6,13,985	36,79,314	50,65,889	.....
WORKS—*continued.*					
(3)—*Distributaries.*					
A. Preliminary Expenses ...	9,465	2	9,467	2,582	.....
B. Land	29,707	2,791	32,498	.....	.....
C. Works	33,451	20,826	54,277	3,82,822	.....
O. Miscellaneous	66,058	14,141	80,199	2,42,985	.....
Total, Distributaries ...	1,38,681	37,760	1,76,441	6,28,389	.....
Total, I.—Works ...	32,04,010	6,51,745	38,55,755	56,94,278	.....
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ...	1,42,619	18,305	1,60,924	11,29,018	.....
3. Executive	4,77,967	1,28,188	6,06,155		
Total, II.—Establishment ...	6,20,586	1,46,493	7,67,079	11,29,018	.....
III.—TOOLS AND PLANT	3,24,869	12,332	3,37,201	3,31,638	.....
IV.—Suspense Accounts	—207	53	—154	.....	.....
Grand Total ...	41,49,258	8,10,623	49,59,881	71,54,934	.....
V.—*Less*—Receipts on Capital Account.	1,838	853	2,691	.....	.....
Net Outlay ...	41,47,420	8,09,770	49,57,190	71,54,934	.....
APPORTIONMENT.					
Chargeable to 35.—Construction of Protective Irrigation Works ...	36,10,929	8,09,770	44,20,699	71,54,934	.....
Chargeable to 43.—Minor Works and Navigation	22,623	...	22,623		
Chargeable to 33.—Famine Relief ...	5,13,868	...	5,13,868		
Total ...	41,47,420	8,09,770	49,57,190	71,54,934	.....

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

Pravara River Canals.

Canal Project.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—Direct Receipts.				I.—Extensions and Improvements.			
1. Water-rates from Irrigation ...	35,634	12,890	48,524	2. Main Canals and Branches ...	176	...	176
5. Plantations.	240	153	393	II.—Maintenance and Repairs.			
6. Other canal produce	190	87	277	1. Head Works ...	...	...	...
9. Rents of Buildings	126	1	127	2. Main Canals and Branches ...	14,596	9,050	23,646
11. Miscellaneous Receipts	1,504	82	1,586	3. Distributaries ...	...	184	184
				Total ...	14,596	9,234	23,830
Total ...	37,694	13,213	50,907	IV.—Establishment.			
				1 & 2. Direction and Accounts ...	689	389	1,078
II.—Indirect Receipts.				3. Executive	5,714	4,894	10,608
				Total ...	6,403	5,283	11,686
Irrigation share of Land Revenue collected in the Civil Department	...	...	...	V.—Tools and Plant ...	211	129	340
				VI.—Refunds of Revenue ...	...	14	14
				Total ...	21,386	14,660	36,046
Total, Receipts ...	37,694	13,213	50,907	Share of Collection Charges in the Civil Department	1,782	644	2,426
				Indirect Charges debitable to Revenue Account as per Account No. 5	896	740	1,636
				Total, Charges ...	24,064	16,044	40,108
				Balance Net Revenue ...	13,630	—2,831	10,799
Grand Total ...	37,694	13,213	50,907	Grand Total ...	37,694	13,213	50,907

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

PRAVARA RIVER CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914 ...	2,62,829	Net Revenue realized to end of 1913-1914 ...	13,630
		Do. during 1914-1915 ...	—2,831
Interest charges for the year 1914-1915 ...	1,59,294		10,799
		Balance net Interest charges	4,11,324
Total ...	4,22,123	Total ...	4,22,123

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue	47,914	2,654	50,568
2. Leave and Pension Allowances	86,882	20,509	1,07,391
Total ...	1,34,796	23,163	1,57,959
REVENUE—			
2. Leave and Pension Allowances	896	740	1,636

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

PRAVARA RIVER CANALS.

CANAL PROJECT.

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed Sanctions: Expenditure against Construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Current Sanctions. Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	Total charges to date against old and current Sanctions.	Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
DIRECT CHARGES.								
Works ...	...	...	...	38,55,755	56,94,278	18,38,523	38,55,755	Total estimate for the Pravara River Canal Project sanctioned by the Secretary of State's Despatch No. 38-P.W. of 9th August 1907, *vide* Government of India's No. 1631-I of 23rd September 1907, communicated in Government Resolution No. 2557 of 22nd October 1907, Rs. 86,44,841. *Deduct.*—Estimate of the undermentioned works as their separate accounts have been prepared as one account for the whole project has been kept in abeyance pending the new project is completed sufficiently to give water to the other canals, *vide* Government of India's No. 1951-I, of 18th September 1908, communicated in Government Resolution No. 2721 of 20th October 1908:— Máládevi Tank ... Rs. 3,14,574; Ojhar Canal ... 3,47,550; Lákh Canal ... 3,71,891; Rs. 10,34,015; Net amount shown in this account ... 76,10,826. *Note.*—From the sanctioned provision of works Rs. 50,570 and from Establishment Rs. 1,24,077 have been transferred to that of Tools and Plant as per Government Resolutions No. 6021, dated 2nd July 1912, No. 3047, dated 18th March 1913, and No. 3561, dated 31st March 1913, No. 8476, dated 29th July 1914 and No. 808, dated 22nd January 1915, respectively.
Establishment ...	...	...	...	7,67,079	11,29,018	3,61,939	7,67,079	
Tools and Plant ...	...	...	...	3,37,201	3,31,638	—5,563	3,37,201	
Suspense Accounts.	...	...	...	—154	...	154	—154	
Total ...	...	...	...	49,59,881	71,54,934	21,95,053	49,59,881	
Less—Receipts on Capital Account .	...	...	...	2,691	...	—2,691	2,691	
Net Total ...	...	...	...	49,57,190	71,54,934	21,97,744	49,57,190	
INDIRECT CHARGES.								
Capitalized Abatement of Land Revenue	...	...	...	50,568	2,80,459	2,29,891	50,568	
Leave and Pension Allowances ...	...	...	...	1,07,391	1,75,433	68,042	1,07,391	
Total ...	...	...	...	1,57,959	4,55,892	2,97,933	1,57,959	
Grand Total ...	...	...	...	51,15,149	76,10,826	24,95,677	51,15,149	

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

CHANKÁPUR TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1910.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—Works.					
(1)—*Head Works.*					
A. Preliminary Expenses ...	7,678	...	7,678	7,678	7,678
B. Land	16,675	2,381	19,056	18,154	14,477
C. Masonry Works	8,82,680	...	8,82,680	8,82,680	8,33,235
K. Buildings	11,459	...	11,459	11,459	8,096
L. Earth-work	1,16,773	...	1,16,773	1,17,899	1,00,344
P. Maintenance	5,610	...	5,610	5,610	5,610
Total, Head Works ...	10,40,875	2,381	10,43,256	10,43,480	9,69,440
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses ...	362	798	1,160	349	349
B. Land	2,102	44	2,146	5,175	1,903
C. Masonry Works	1,28,949	...	1,28,949	1,25,966	1,25,346
C (*b*). Falls and Weirs	392	...	392	371	.....
C (*c*). River and Hill Torrent Works.	9,250	52,010	61,260	.....	.....
C (*e*). Bridges	718	...	718	.....	.....
K. Buildings	6,148	292	6,440	6,148	6,148
L. Earth-work	1,34,848	3,222	1,38,070	92,086	92,086
M. Plantations	5,183	2,517	7,700	5,142	1,409
Total, Main Canals and Branches ...	2,87,952	58,883	3,46,835	2,35,237	2,27,241
(3)—*Distributaries.*					
A. Preliminary Expenses ...	5,396	1,321	6,717	5,312	4,208
B. Land	3,186	35	3,221	3,814	.....
C. Masonry Works	5,010	363	5,373	6,056	.....
L. Earth-work	7,489	305	7,794	54,054	.....
O. Miscellaneous	18,203	56	18,259	18,494	3,180
Total, Distributaries ...	39,284	2,080	41,364	87,730	7,388
Total, I.—Works ...	13,68,111	63,344	14,31,455	13,66,447	12,04,069
Carried over ...	13,68,111	63,344	14,31,455	13,66,447	12,04,069

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

CHANKÁPUR TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915—continued.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1910.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	13,68,111	63,344	14,31,455	13,66,447	12,04,069
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ...	60,037	1,898	61,935	2,85,784	51,965
3. Executive	2,24,236	10,332	2,34,568		1,97,329
4. Medical	2,810	...	2,810		2,057
Total, II.—Establishment ...	2,87,083	12,230	2,99,313	2,85,784	2,51,351
III.—TOOLS AND PLANT ...	56,925	564	57,489	67,947	62,947
Grand Total ...	17,12,119	76,138	17,88,257	17,20,178	15,18,367
V.—*Less*—Receipts on Capital Account	2,132	...	2,132	2,132	2,132
Net Outlay ...	17,09,987	76,138	17,86,125	17,18,046	15,16,235
APPORTIONMENT.					
Chargeable to 35.—Construction of Protective Irrigation Works .	16,75,671	76,138	17,51,809	16,83,730	14,81,919
Do. 43.—Minor Works and Navigation ...	34,316	...	34,316	34,316	34,316
Total ...	17,09,987	76,138	17,86,125	17,18,046	15,16,235

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

CHANKA'PUR TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	37,408	15,547	52,955	1. Head Works	1,578	...	1,578
3. Sales of water ...	4	...	4	2. Main Canals and Branches	90	93	183
6. Other canal produce.	40	...	40	Total ...	1,668	93	1,761
9. Rents of Buildings.	282	...	282	II.—MAINTENANCE AND REPAIRS.			
10. Fines	61	...	61	1. Head Works	8,449	4,806	13,255
11. Miscellaneous Receipts	1,203	181	1,384	2. Main Canals and Branches	15,269	2,643	17,912
				3. Distributaries ...	424	49	473
Total ...	38,998	15,728	54,726	Total ...	24,142	7,498	31,640
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	1,203	328	1,531
				3. Executive	12,558	6,343	18,901
II.—INDIRECT RECEIPTS.				Total ...	13,761	6,671	20,432
Irrigation share of Land Revenue collected in the Civil Department	...	...	...	V.—TOOLS AND PLANT ...	1,893	435	2,328
				VI.—REFUNDS OF REVENUE	6	7	13
				Total ...	41,470	14,704	56,174
				Share of Collection Charges in the Civil Department	1,873	780	2,653
Total, Receipts ...	38,998	15,728	54,726	Indirect Charges debitable to Revenue Account as per Account No. 5	1,926	934	2,860
				Total, Charges ...	45,269	16,418	61,687
				Balance Net Revenue ...	—6,271	—690	—6,961
Grand Total ...	38,998	15,728	54,726	Grand Total ...	38,998	15,728	54,726

N.B.—Construction Estimate closed on 31st March 1910—*vide* G. R. No. 872, dated 1st April 1910.
Completion Report approved in G. R. No. 443, dated 3rd March 1911.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

CHANKAPUR TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914 .	4,70,957	Net revenue realized to end of 1913-1914 .	—6,271
Interest charges for the year 1914-1915 ...	61,168	Do. during 1914-1915...	—690
			—6,961
		Balance net interest charges ...	5,39,086
Total ...	5,32,125	Total ...	5,32,125

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue.	17,272	.....	17,272
2. Leave and Pension Allowances	40,831	1,712	42,543
Total ...	58,103	1,712	59,815
REVENUE—			
2. Leave and Pension Allowances	1,926	934	2,860

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
	Rs.	Rs.	Rs.	(a) Rs.	Rs.	Rs.	Rs.	
DIRECT CHARGES.								
Works ...	12,04,069	...	12,04,069	2,27,386	1,62,378	—65,008	14,31,455	Government of India, Public Works Department, No. 122-I, dated 19th January 1911, communicated in Government Resolution, Public Works Department, No. 443, dated 3rd March 1911, Rs. 2,19,301. The works in the estimate have been shown completed during 1914-15 but the completion Report is still awaited.
Establishment ...	2,51,351	...	2,51,351	47,962	34,433	—13,529	2,99,313	
Tools and Plant ...	62,947	...	62,947	—5,458	5,000	10,458	57,489	
Total ...	15,18,367	...	15,18,367	2,69,890	2,01,811	—68,079	17,88,257	
Less—Receipts on Capital Account.	2,132	...	2,132	...	...	...	2,132	
Net Total ...	15,16,235	...	15,16,235	2,69,890	2,01,811	—68,079	17,86,125	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	16,235	...	16,235	1,037	12,669	11,632	17,272	
Leave and Pension Allowances ...	35,829	...	35,829	6,714	4,821	—1,893	42,543	
Total ...	52,064	...	52,064	7,751	17,490	9,739	59,815	
Grand Total ...	15,68,299	...	15,68,299	2,77,641	2,19,301	—58,340	18,45,940	

(a) This includes expenditure of Rs. 1,14,609 to end of the year 1914-15 incurred on the Chankápur Tank Extension Project of the Girna Left Bank Canal for which sanction of Local Government is awaited.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

GODA'VARI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—*Head Works.*					
A. Preliminary Expenses	1,333	2,111	3,444	37,253	...
B. Land	8,92,748	21,433	9,14,181	9,07,597	...
C. Works	30,60,393	64,892	31,25,285	33,20,901	...
K. Buildings	40,696	804	41,500	43,776	...
O. Miscellaneous	80	72	152	713	...
P. Maintenance	3,099	140	3,239	3,250	...
Total, Head Works ...	39,98,349	89,452	40,87,801	43,13,490	...
(2)—*Main Canals and Branches.*					
A. Paminary Expenses	27,887	949	28,836	38,878	...
B. Land	94,083	10,483	1,04,566	1,67,256	...
D. Regulators	24,254	4,003	28,257	26,097	...
F. River and Hill Torrent Works ...	10,16,773	36,816	10,53,589	10,15,901	...
	82,223	6,381	88,604	1,05,653	...
G. Bridges	16,609	1,847	18,456	18,639	...
H. Escapes	1,61,654	15,978	1,77,632	1,69,619	...
K. Building	15,78,990	90,883	16,69,873	10,92,511	...
L. Earth-work	8,907	...	8,907	5,252	...
M. Plantations	12,080	3,241	15,321	11,500	...
O. Miscellaneous	14,269	...	14,269	21,721	...
P. Maintenance					
Total, Main Canals and Branches ...	30,37,729	1,70,581	32,08,310	26,73,027	...
(3)—*Distributaries.*					
A. Preliminary Expenses	8,762	...	8,762	6,350	...
B. Land	19,803	2,925	22,728	43,870	...
C. Works	88,406	14,741	1,03,147	1,11,350	...
L. Earth-work	1,18,461	23,254	1,41,715	1,62,192	...
O. Miscellaneous	71,889	34,443	1,06,332	1,81,574	...
Total, Distributaries ...	3,07,321	75,363	3,82,684	5,05,336	...
Total, I.—Works ...	73,43,399	3,35,396	76,78,795	74,91,853	...
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts	3,20,906	9,327	3,30,233	11,17,607	...
3. Executive	7,52,916	79,361	8,32,277		
Total, Establishment ...	10,73,822	88,688	11,62,510	11,17,607	...
III—Tools and Plant	2,17,587	3,989	2,21,576	2,25,137	...
IV.—Suspense Acccunts	6,850	—3,003	3,847	...	...
Grand Total ...	86,41,658	4,25,070	90,66,728	88,34,597	...
V.—*Less*—Receipts on Capital Account ...	2,027	...	2,027	...	...
Net Outlay ...	86,39,631	4,25,070	90,64,701	88,34,597	...
APPORTIONMENT.					
Chargeable to 35—Construction of Protective Irrigation Works	86,39,631	4,25,070	90,64,701	88,34,597	...

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

GODA'VARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				1 Head Works ...	...	4,005	4,005
				2. Main Canals and Branches	372	350	722
1. Water-rates from Irrigation ...	2,97,418	1,70,855	4,68,273	Total ...	372	4,355	4,727
3. Sales of water ...	369	518	887	II.—MAINTENANCE AND REPAIRS.			
5. Plantation... ...	...	3	3	1. Head Works ...	14,165	9,408	23,573
6. Other canal produce	626	228	854	2. Main Canals and Branches ...	78,573	59,617	1,38,190
				3. Distributaries ..	6,735	5,485	12,220
8. Navigation ...	2	...	2	Total ...	99,473	74,510	1,73,983
				IV.—ESTABLISHMENT.			
9. Rents of buildings .	154	151	305	1 & 2. Direction and Accounts ...	4,401	2,492	6,893
10. Fines	1,208	164	1,372	3. Executive	39,795	31,078	70,873
11. Miscellaneous receipts	9,262	5,532	14,794	Total ...	44,196	33,570	77,766
				V.—TOOLS AND PLANT ...	1,371	698	2,069
Total ...	3,09,039	1,77,451	4,86,490	VI.—REFUNDS OF REVENUE.	...	20,967	20,967
				Total ...	1,45,412	1,34,100	2,79,512
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department	...	...	...	Share of Collection Charges in the Civil Department	1,5084	8,783	23,867
Total ...	...	...	...	Indirect Charges debitable to Revenue Account as per Account No. 5	6,187	4,699	10,886
Total, Receipts ...	3,09,039	1,77,451	4,86,490	Total Charges ...	1,66,683	1,47,582	3,14,265
				Balance Net Revenue ...	1,42,356	29,869	1,72,225
Grand Total ...	3,09,039	1,77,451	4,86,490	Grand Total ...	3,09,039	1,77,451	4,86,490

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

GODA'VARI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914	11,09,815	Net Revenue realized to end of 1913-1914	1,42,356
		Net Revenue realized during 1914-1915.	29,869
Interest charges for the year 1914-1915.	3,09,755		1,72,225
		Balance Net Interest charges ...	12,47,345
Total ...	14,19,570	Total ...	14,19,570

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue	2,84,271	20,670	3,04,941
2. Leave and Pension Allowances	1,50,334	12,416	1,62,750
Total ...	4,34,605	33,086	4,67,691
REVENUE—			
2. Leave and Pension Allowances	6,187	4,699	10,886

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Estimate sanctioned in Secretary of State's Despatch No. P. W.—47 of 13th July 1906, *vide* Government of India's No. 1187—I. of 18th August 1906, communicated in Government Resolution No. 2604 of 22nd October 1906, Rs. 95,61,044.
Works ...	...	...	...	76,78,795	74,91,853	-1,86,942	76,78,795	
Establishment ...	...	...	...	11,62,510	11,17,607	—44,903	11,62,510	
Tools and Plant ...	...	...	...	2,21,576	2,25,137	3,561	2,21,576	
Suspense Accounts	...	...	...	3,847	...	—3,847	3,847	
Total ...	...	...	...	90,66,728	88,34,597	-2,32,131	90,66,728	
Less—Receipts on Capital Account...	...	...	...	2,027	...	—2,027	2,027	
Net Total ...	...	...	...	90,64,701	88,34,597	-2,30,104	90,64,701	*Note.*—From the sanctioned provision of Establishment Rs. 1,29,385 have been transferred to that of Tools and Plant as per Government Resolutions Nos. 2216 of 16th September 1909, 445 of 18th February 1910, 1405 of 22nd June 1910 and 2247, dated 20th October 1910 and 2568, dated 15th March 1912, and Rs. 2,21,206 to that of Works, *vide* Government Resolution Nos. 1657 of 18th August 1911, 1590 of 3rd August 1911, 2416 of 22nd November 1911, 2431 of 16th December 1911, 4872 of 25th May 1912, 5742 of 26th June 1912, 6294 of 11th July 1912, 9184, dated 10th October 1912, 5606, dated 27th May 1913, and 6092, dated 10th June 1913.
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	...	...	...	3,04,941	5,20,900	2,15,959	3,04,941	
Leave and Pension Allowances ...	...	...	...	1,62,750	2,05,547	42,797	1,62,750	
Total ...	...	...	...	4,67,691	7,26,447	2,58,756	4,67,691	
Grand Total ...	...	...	...	95,32,392	95,61,044	28,652	95,32,392	

Note.—The excess on works will be dealt with in the Completion Report of the Project.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

NIRA CANAL, INCLUDING SHETPHAL TANK.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1906.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—*Head Works.*					
A. Preliminary Expenses	12,512	...	12,512	12,512	12,512
B. Land	2,23,024	...	2,23,024	2,23,024	2,23,024
C. Works	18,64,335	—1,121	18,63,214	18,64,751	18,59,055
K. Buildings	13,282	...	13,282	13,282	13,282
M. Plantations	7,053	...	7,053	7,053	7,053
O. Miscellaneous	1,547	...	1,547	1,547	1,547
P. Maintenance	3,571	...	3,571	3,571	3,571
Total, Head Works ...	21,25,324	—1,121	21,24,203	21,25,740	21,20,044
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses	19,166	...	19,166	19,166	19,066
B. Land	34,145	...	34,145	34,145	34,145
D. Regulators	20,698	...	20,698	22,098	20,698
F. River and Hill Torrent Works ...	5,14,067	...	5,14,067	5,14,067	5,14,067
G. Bridges	53,443	...	53,443	53,443	53,443
K. Buildings	48,730	1,973	50,703	49,820	39,943
L. Earth-work	12,08,578	431	12,09,009	12,08,852	12,06,608
M. Plantations	6,928	...	6,928	6,928	6,928
N. Tanks and Reservoirs ...	5,58,005	...	5,58,005	5,58,005	5,58,005
O. Miscellaneous	3,343	666	4,009	2,300	1,025
P. Maintenance	11,167	...	11,167	11,167	11,167
Total, Main Canals and Branches ...	24,78,270	3,070	24,81,340	24,79,991	24,65,095
(3)—*Distributaries.*					
A. Preliminary Expenses	3,493	...	3,493	3,493	3,493
B. Land	12,192	...	12,192	12,192	12,192
C. Works	98,599	...	98,599	98,599	98,599
L. Earth-work	93,077	...	93,077	93,077	93,077
O. Miscellaneous	8,715	...	8,715	8,715	8,715
Total, Distributaries ...	2,16,076	...	2,16,076	2,16,076	2,16,076
Total, I.—Works ...	48,19,670	1,949	48,21,619	48,21,807	48,01,215
Carried over ...	48,19,670	1,949	48,21,619	48,21,807	48,01,215

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

NIRA CANAL, INCLUDING SHETPHAL TANK.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1906.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	48,19,670	1,949	48,21,619	48,21,807	48,01,215
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ...	3,01,091	60	3,01,151	10,70,390	3,00,425
3. Executive	7,68,823	329	7,69,152		7,65,780
4 Medical	11,004	...	11,004	11,004	11,004
5. Special Survey	77,065	...	77,065	77,065	77,065
Total, Establishment ...	11,57,983	389	11,58,372	11,58,459	11,54,274
III.—TOOLS AND PLANT ...	1,22,968	...	1,22,968	1,23,349	1,23,076
Grand Total ...	61,00,621	2,338	61,02,959	61,03,615	60,78,565
V.—*Less*—Receipts on Capital Account.	8,382	...	8,382	8,382	8,382
Net Outlay ...	60,92,239	2,338	60,94,577	60,95,233	60,70,183
APPORTIONMENT.					
Chargeable to 35.—Construction of Protective Irrigation Works	52,83,474	2,338	52,85,812	52,86,468	52,61,418
Do. 43.—Minor Works and Navigation ...	8,08,765	...	8,08,765	8,08,765	8,08,765
Total ...	60,92,239	2,338	60,94,577	60,95,233	60,70,183

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

NIRA CANAL, INCLUDING SHETPHAL TANK.

CANAL PROJECT.

No. 3.—*Revenue Account for, and to end of,* 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	52,27,456	5,70,399	57,97,855	1. Head Works	3,178	4,577	7,755
3. Sales of water ...	2,384	15	2,399	2. Main Canals and Branches	40,902	4,592	45,494
4. Water-supply of towns	1	...	1	3. Distributaries ...	4,085	6,402	10,487
5. Plantations ...	45,991	4,450	58,122	4. Drainage and Protective Works	4,497	240	4,737
6. Other canal produce		7,681		Total ...	52,662	15,811	68,473
8. Navigation ...	30	...	30				
9. Rents of buildings	7,229	341	7,570				
10. Fines	2,765	2,875	5,640	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts	38,452	2,631	41,083	1. Head Works	1,09,347	16,129	1,25,476
				2. Main Canals and Branches	4,55,364	29,364	4,84,728
Total ...	53,24,308	5,88,392	59,12,700	3. Distributaries	1,29,035	13,469	1,42,504
II.—INDIRECT RECEIPTS.				4. Drainage and Protective Works	...	522	522
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	Total ...	6,93,746	59,484	7,53,230
				III.—COMPENSATION ...	5	...	5
Total, Receipts ...	53,24,308	5,88,392	59,12,700	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts	63,932	3,255	67,187
				3. Executive	6,46,269	47,378	6,93,647
				4. Medical	3,724	...	3,724
				Total ...	7,13,925	50,633	7,64,558
				V.—TOOLS AND PLANT ...	34,525	3,777	38,302
Carried over ...	53,24,308	5,88,392	59,12,700	Carried over ...	14,94,863	1,29,705	16,24,568

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

NIRA CANAL, INCLUDING SHETPHAL TANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	53,24,308	5,88,392	59,12,700	Brought forward ...	14,94,863	1,29,705	16,24,568
				VI.—REFUNDS OF REVENUE	12,577	287	12,864
				Total ...	15,07,440	1,29,992	16,37,432
				Share of Collection Charges in the Civil Department	2,61,506	28,662	2,90,168
				Indirect Charges debitable to Revenue Account as per Account No. 5	99,949	7,089	1,07,038
				Total Charges ...	18,68,895	1,65,743	20,34,638
				Balance Net Revenue ...	34,55,413	4,22,649	38,78,062
Grand Total ...	53,24,308	5,88,392	59,12,700	Grand Total ...	53,24,308	5,88,392	59,12,700

N.B.—Construction Estimate of Nira Canal closed on 31st March 1909—*vide* Government Resolution No. 1847, dated 2nd April 1900.
Construction Estimate of Shetphal Tank closed on 31st March 1906—*vide* Government Resolution No. 2434, dated 2nd October 1905.
Completion Report approved in Government Resolution No. 2367, dated 3rd December 1907.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-14.	63,12,424	Net revenue realized to end of 1913-14.	34,55,413
		Do. during 1914-15.	4,22,649
Interest charges for the year 1914-15...	*2,13,221		38,78,062
		Balance net Interest charges	26,47,583
Total ...	65,25,645	Total ...	65,25,645

*The difference of Re. 1 between the figures already reported and that now shown is due to the correction of Rs.—75 to this tank—*vide* correction slip.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue	1,84,874	.....	1,84,874
2. Leave and Pension Allowances	1,79,391	54	1,79,445
Total ...	3,64,265	54	3,64,319
REVENUE—			
2. Leave and Pension Allowances	99,949	7,089	1,07,038

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

NIRA CANAL, INCLUDING SHETPHAL TANK.

CANAL PROJECT.

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
DIRECT CHARGES.								
Works	47,68,387	32,828	48,01,215	20,404	20,592	188	48,21,619	Government Resolution No. W. I.—2062, dated 1st March 1912 ... Rs. 13,648*
Establishment ...	11,46,855	7,419	11,54,274	4,098	4,185	87	11,58,372	No. W. I.—810, dated 24th January 1913 ... Rs. 12,438
Tools and Plant ...	1,26,141	—3,065	1,23,076	—108	273	381	1,22,968	Rs. 26,086
Suspense Accounts ...	...	...	...	...	...	...	...	
Total ...	60,41,383	37,182	60,78,565	24,394	25,050	656	61,02,959	
Less—Receipts on Capital Account ...	8,382	...	8,382	...	...	...	8,382	
Net Total ...	60,33,001	37,182	60,70,183	24,394	25,050	656	60,94,577	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	1,83,159	1,715	1,84,874	...	450	450	1,84,874	Do.
Leave and Pension Allowances ...	1,77,833	1,039	1,78,872	573	586	13	1,79,445	
Total ...	3,60,992	2,754	3,63,746	573	1,036	463	3,64,319	
Grand Total ...	63,93,993	39,936	64,33,929	24,967	26,086	1,119	64,58,896	

* The date for completion of this work is extended to 1st January 1915, *vide* Superintending Engineer, Deccan Irrigation's No. 2403, dated 15th April 1915.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

MHASWAD TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	6,02,196	36,043 (a) 195	6,38,434	1. Head Works ...	17,901	...	17,901
3. Sales of water ...	543	13	556	2. Main Canals and Branches ...	542	1,476	2,018
4. Water-supply of towns.	29,806	...	29,806	3. Distributaries ...	13	85	98
5. Plantations ...	17,596	19	18,392	Total ...	18,456	1,561	20,017
6. Other canal produce		777		II.—MAINTENANCE AND REPAIRS.			
9. Rents of buildings.	1,159	30	1,189	1. Head Works ...	50,586	1,072	51,658
10. Fines	4	...	4	2. Main Canals and Branches ...	1,00,799	2,898	1,03,697
11. Miscellaneous receipts	35,419	78	35,497	3. Distributaries ...	58,037	1,890	59,927
Total ...	6,86,723	37,155	7,23,878	Total ...	2,09,422	5,860	2,15,282
II.—INDIRECT RECEIPTS.				III.—COMPENSATION ...	75	...	75
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	22,325	330	22,655
				3. Executive	1,41,043	6,684	1,47,727
				4. Medical	66	...	66
				Total ...	1,63,434	7,014	1,70,448
Total Receipts ...	6,86,723	37,155	7,23,878				
				V.—TOOLS AND PLANT ...	4,984	382	5,366
Carried over ...	6,86,723	37,155	7,23,878	Carried over ...	3,96,371	14,817	4,11,188

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

MHASWAD TANK.

TANK PROJECT.

No. 3.—*Revenue Account for, and to end of,* 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	6,86,723	37,155	7,23,878	Brought forward ...	3,96,371	14,817	4,11,188
				VI.—REFUNDS OF REVENUE	71	91	162
				Total ...	3,96,442	14,908	4,11,350
				Share of Collection Charges in the Civil Department	31,330	1,673 (a) 195	33,198
				Indirect Charges debitable to Revenue Account as per Account No. 5	22,880	1,040	23,920
				Total Charges ...	4,50,652	17,816	4,68,468
				Balance Net Revenue ...	2,36,071	19,339	2,55,410
Grand Total ...	6,86,723	37,155	7,23,878	Grand Total ...	6,86,723	37,155	7,23,878

(a) Amount adjusted by credit to water rates and debit *per contra* on account of collection charges for the revenue realised by the Aundh State.

N.B.—Last Capital Account detailed in the Administrative Accounts for 1906-1907.
Construction Estimate closed on 31st March 1901, *vide* G. R. No. 1197, dated 10th June 1901.
Completion Report approved in G. R. No. 1106, dated 22nd April 1903.

No. 4.—*Interest Account for, and to end of,* 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914	23,91,612	Net revenue realized to end of 1913-1914.	2,36,071
Interest charges for the year 1914-1915 .	70,178	Do. during 1914-1915.	19,339
			2,55,410
		Balance net Interest charges	22,06,380
Total ...	24,61,790	Total ...	24,61,790

No. 5.—*Account of Indirect Charges for, and to end of,* 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue	.....	58	58
2. Leave and Pension Allowances	22,880	982	23,862
Total ...	22,880	1,040	23,920

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

MA'LA'DEVI TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—Works.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—Head Works.					
A. Preliminary Expenses	5,327	...	5,327	5,327	...
B. Land	13,576	...	13,576	13,990	...
C. Masonry Works	85,812	...	85,812	85,823	...
K. Buildings	3,707	...	3,707	3,706	...
L. Earth-work	1,34,417	...	1,34,417	1,34,443	...
P. Maintenance	30	...	30	30	...
Total, Head Works ...	2,42,869	...	2,42,869	2,43,319	...
Total, I.—Works ...	2,42,869	...	2,42,869	2,43,319	...
II.—Establishment.					
1 & 2. Direction and Accounts	11,436	...	11,436	11,459	...
3. Executive	49,110	...	49,110	49,194	...
Total, II.—Establishment ...	60,546	...	60,546	60,653	...
III.—Tools and Plant ...	1,473	...	1,473	1,473	...
Grand Total ...	3,04,888	...	3,04,888	3,05,445	...
V.—*Less*—Receipts on Capital Account ...	2,591	179	2,770	774	...
Net Outlay ...	3,02,297	—179	3,02,118	3,04,671	...
Apportionment.					
Chargeable to 35.—Construction of Protective Irrigation Works ...	2,88,960	—179	2,88,781	3,04,671	...
Do. 43.—Minor Works and Navigation	13,337	...	13,337		
Total ...	3,02,297	—179	3,02,118	3,04,671	...

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

MA'LA'DEVI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914...	1,69,828	Net Revenue realized to end of 1913-1914...	.....
		Do. during 1914-1915 ...	.....
			.....
Interest charges for the year 1914-1915 ...	10,575	Balance net Interest charges	1,80,403
Total ...	1,80,403	Total ...	1,80,403

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue	875	.....	875
2. Leave and Pension Allowances	9,013	.....	9,013
Total ...	9,888	.....	9,888

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	...	...	...	2,42,869	2,43,319	450	2,42,869	This work is a part of the Pravara River Irrigation Project, but separate account has been maintained until the new project is completed sufficiently to give an increased supply of water to the other canals—*vide* Government of India's No. 1951-I, dated 18th September 1908, communicated in Government Resolution No. 2721 of 20th October 1908. Estimate amounting to Rs. 3,14,574 for direct and indirect charges included in the above project sanctioned in the Secretary of State's Despatch No. 38-P. W., dated 9th August 1907, communicated in Government of India's No. 1631 of 23rd September 1907—*vide* Government Resolution No. 2557 of 22nd October 1907, has been shown here.
Establishment ...	...	...	...	60,546	60,653	107	60,546	
Tools and Plant...	...	...	...	1,473	1,473	...	1,473	
Total ...	...	...	...	3,04,888	3,05,445	557	3,04,888	
Less—Receipts on Capital Account.	...	...	...	2,770	774	—1,996	2,770	
Net Total ...	...	...	...	3,02,118	3,04,671	2,553	3,02,118	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue .	...	...	...	875	875	...	875	
Leave and Pension Allowances ...	...	...	...	9,013	9,028	15	9,013	
Total ...	...	...	...	9,888	9,903	15	9,888	
Grand Total ...	...	...	...	3,12,006	3,14,574	2,568	3,12,006	

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

BUDHIHAL TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, **1914-1915.**

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—Works.					
(1)—Head Works.					
A. Preliminary Expenses	804	32	836	1,600	...
B. Land	8,166	8	8,174	30,204	...
C. Masonry Works	45,988	...	45,988	1,50,393	...
K. Buildings	5,696	...	5,696	5,696	...
L. Earth-work	3,28,697	...	3,28,697	7,63,381	...
O. Miscellaneous	4,993	...	4,993	7,656	...
P. Maintenance	2,844	254	3,098	4,041	...
Total, Head Works ...	3,97,188	294	3,97,482	9,62,971	...
(2)—Main Canals and Branches.					
Total, Main Canals and Branches ...	...	...	...	*1,66,500	...
Total, I.—Works ...	3,97,188	294	3,97,482	11,29,471	...
II.—Establishment.					
1 & 2. Direction and Accounts	19,421	13	19,434	54,973	...
3. Executive	69,931	50	69,981	1,97,617	...
Total, II.—Establishment ...	89,852	63	89,415	2,52,590	...
III.—Tools and Plant ...	5,018	...	5,018	16,468	...
Grand Total ...	4,91,558	357	4,91,915	13,98,529	...
V.—*Less*—Receipts on Capital Account ...	1,063	145	1,208	...	...
Net Outlay ...	4,90,495	212	4,90,707	13,98,529	...
Apportionment.					
Chargeable to 35.—Construction of Protective Irrigation Works ...	35,624	212	35,836	13,98,529	...
Do. 43.—Minor Works and Navigation	29,588	...	29,588		
Do. 33.—Famine Relief ...	4,25,283	...	4,25,283		
Total ...	4,90,495	212	4,90,707	13,98,529	...

* Lump sum provision in the Estimate.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

BUDHIHAL TANK.

TANK PROJECT.

No. 4.—*Interest Account for, and to end of,* 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914...	1,50,102	Net Revenue realized to end of 1913-1914...	.....
		Do. during 1914-1915...	.....
			.....
Interest charges for the year 1914-1915 ...	17,167	Balance net Interest charges ...	1,67,269
Total ...	1,67,269	Total ...	1,67,269

No. 5.—*Account of Indirect Charges for, and to end of,* 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue	5,741	.....	5,741
2. Leave and Pension Allowances	12,509	9	12,518
Total ...	18,250	9	18,259

No. 6.—*Statement comparing Charges to date with sanctioned Estimates.*

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against Open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	...	...	...	3,97,482	11,29,471	7,31,989	3,97,482	Estimate sanctioned in the Secretary of State's Despatch No. 21 of 14th April 1905, as per Government of India's No. 793—I of 17th June 1905, communicated in Government Resolution No. 2002 of 1st August 1905.
Establishment ...	...	...	...	89,415	2,52,590	1,63,175	89,415	
Tools and Plant .	...	...	...	5,018	16,468	11,450	5,018	
Total ...	...	...	...	4,91,915	13,98,529	9,06,614	4,91,915	
Less—Receipts on Capital Account.	...	...	...	1,208	...	—1,208	1,208	
Net Total ...	...	...	...	4,90,707	13,98,529	9,07,822	4,90,707	
INDIRECT CHARGES								
Capitalized abatement of Land Revenue ...	...	...	...	5,741	20,720	14,979	5,741	
Leave and Pension Allowances ..	...	...	...	12,518	35,362	22,844	12,518	
Total ...	...	...	...	18,259	56,082	37,823	18,259	
Grand Total ...	...	...	...	5,08,966	14,54,611	9,45,645	5,08,966	

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—*Head Works.*					
A. Preliminary Expenses ...	19,703	173	19,876	20,000	.....
B. Land	1,948	7,230	9,178	3,59,630	.....
C. Works	2,98,162	11,21,445	14,19,607	69,33,277	.....
K. Buildings	31,638	53,946	85,584	84,457	.....
O. Miscellaneous	36,740	29,360	66,100	87,281	.....
P. Maintenance	.....	782	782	785	.....
Total, Head Works ...	3,88,191	12,12,936	16,01,127	74,85,430	.....
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses ...	4,007	77,605	81,612	1,70,970	.....
B. Land	8,029	53,588	61,617	2,03,625	.....
D. Regulators	28,719 (a)—28,719	...	.....	1,68,981	.....
F. River and Hill Torrent Works ...	45,881 (a)—7,391	44,042	82,532	23,86,367	.....
G. Bridges	(a)36,110	2,180	38,290	1,98,572	.....
H. Escapes	.....	...	.....	1,050	.....
K. Buildings	54,862	50,957	1,05,819	2,55,500	.....
L. Earth-work	16,33,280	15,61,888	31,95,168	63,59,874	.....
M. Plantations	4,152	5,665	9,817	35,000	.....
O. Miscellaneous	(a) 488 (a) 364	1,402	2,254	3,858	.....
P. Maintenance	469 (a)—364	90,142	90,247	90,000	.....
Total, Main Canals and Branches ...	17,79,887	18,87,469	36,67,356	98,73,797	.....
(3)—*Distributaries.*					
A. Preliminary Expenses ..	213	3,859	4,072	.....	.....
B. Land	.....	...	.....	1,47,480	.....
C. Works	3,023	...	3,023	27,99,937	.....
Total, Distributaries ...	3,236	3,859	7,095	29,47,417	.....
Total, I.—Works ...	21,71,314	31,04,264	52,75,578	2,03,06,644	.....
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ...	80,676	84,136	1,64,812	43,54,327	.....
3. Executive	2,91,869	2,65,370	5,57,239		
Total, Establishment ...	3,72,545	3,49,506	7,22,051	43,54,327	.....
III.—TOOLS AND PLANT	7,30,074	—2,01,810	5,28,264	3,10,897	.....
IV.—Suspense Accounts	1,638	18,107	19,745	.....	.....
Grand Total ...	32,75,571	32,70,067	65,45,638	2,49,71,868	.....
V.—*Less*—Receipts on Capital Account	1,101	1,092	2,193	.....	.....
Net Outlay ...	32,74,470	32,68,975	65,43,445	2,49,71,868	.....
APPORTIONMENT.					
Chargeable to 35.—Construction of Protective Irrigation Works ..	32,74,470	32,68,975	65,43,445	2,49,71,868	.....

(a) Erroneous classification in previous years now rectified.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 3.—*Revenue Account for, and to end of,* 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
9. Rents of buildings ...	79	—79	...	1. Head Works ...	6,270	—6,270	...
11. Miscellaneous Receipts	33	—33	...	IV.—ESTABLISHMENT.			
Total ...	112	—112	...	1 & 2. Direction and Accounts ...	282	—282	...
				3. Executive ...	1,066	—1,066	...
II.—INDIRECT RECEIPTS.							
				Total ...	1,348	—1,348	...
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	V.—TOOLS AND PLANT...	94	—94	...
Total, Receipts ...	112	—112	...	Total ...	7,712	—7,712	...
				Share of Collection Charges in the Civil Department ...	...	...	...
				Indirect Charges debitable to Revenue Account as per Account No. 5	189	—189	...
				Total, Charges ...	7,901	—7,901	...
				Balance Net Revenue ...	—7,789	7,789	...
Grand Total ...	112	—112	...	Grand Total ...	112	—112	...

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

35.—PROTECTIVE IRRIGATION WORKS.

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-14.	76,013	Net Revenue realized to end of 1913-14.	—7,789
		Net Revenue realized during 1914-15	7,789
Interest charges for the year 1914-15 ...	1,71,774		.....
		Balance net Interest charges ...	2,47,787
Total ...	2,47,787	Total ...	2,47,787

Difference of Re. 1 between the figures already reported and that now shown is due to the correction of Rs.—75 to this tank—*vide* Correction slip.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue	4,735	44,494	49,229
2. Leave and Pension Allowances	52,156	48,931	1,01,087
Total ...	56,891	93,425	1,50,316
REVENUE—			
2. Leave and Pension Allowances	189	—189	.....

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Exepndi-ture against construc-tion Estimate.	Expendi-ture against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works	...	...	...	52,75,578	2,03,06,644	1,50,31,066	52,75,578	
Establishment... ...	...	...	...	7,22,051	43,54,327	36,32,276	7,22,051	
Tools and Plant ...	...	...	...	5,28,264	3,10,897	—2,17,367	5,28,264	
Suspense Accounts ...	...	...	...	19,745	...	—19,745	19,745	
Total ...	...	...	...	65,45,638	2,49,71,868	1,84,26,230	65,45,638	
Less—Receipts on Capital Account	...	...	...	2,193	...	—1,293	2,193	
Net Total ...	...	...	...	65,43,445	2,49,71,868	1,84,28,423	65,43,445	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	...	...	...	49,229	1,91,025	1,41,796	49,229	
Leave and Pension Allowances	...	...	...	1,01,087	6,09,606	5,08,519	1,01,087	
Total ...	...	...	...	1,50,316	8,00,631	6,50,315	1,50,316	
Grand Total ...	...	...	...	66,93,761	2,57,72,499	1,90,78,738	66,93,761	Estimate sanctioned in Secretary of State's Despatch No. P. W.-80, dated 14th June 1912—*vide* Government of India's No. 697-I., dated 16th July 1912, communicated in G. R. No. 7653, dated 21st August 1912.

Note.—From the sanctioned provision of works Rs. 26,919 have been transferred to that of Tools and Plant *vide*—Government Resolution No. A. I.—1988, dated 17th February 1915.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

DESERT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	16,94,304	72,845	17,67,149	1. Head Works ...	4,789	...	4,789
5. Plantations ...	2,607	70	2,765	2. Main Canals and Branches ...	1,86,543	1,892	1,88,435
6. Other Canal Produce ...		88		3. Distributaries ...	48,299	...	48,299
9. Rents of Buildings.	8,376	590	8,966				
10. Fines ...	13,180	1,589	14,769	Total ...	2,39,631	1,892	2,41,523
11. Miscellaneous Receipts ...	17,733	1,964	19,697	II.—MAINTENANCE AND REPAIRS.			
Total ...	17,36,200	77,146	18,13,346	1. Head Works ...	43,743	...	43,743
II.—INDIRECT RECEIPTS				2. Main Canals and Branches ...	20,11,659	97,697	21,09,356
Irrigation share of Land Revenue collected in the Civil Department	55,73,535	2,98,130	58,71,665	3. Distributaries ...	41,270	...	41,270
				Total ...	20,96,672	97,697	21,94,369
Four per cent. on $\frac{9}{10}$ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 & 58—A. I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	35,118	1,989	37,107	III.—COMPENSATION...	279	...	279
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	1,08,219	1,658	1,09,877
				3. Executive ...	3,38,861	13,115	3,51,976
				Total ...	4,47,080	14,773	4,61,853
				V.—TOOLS AND PLANT ...	21,076	1,539	22,615
Total ...	56,08,653	3,00,119	59,08,772	VI—REFUNDS OF REVENUE. ...	7,245	...	7,245
Total, Receipts ...	73,44,853	3,77,265	77,22,118				
				Total ..	28,11,983	1,15,901	29,27,884
Note.—Loss to the canal on account of difference between assessment of water-rates on Jághir lands and also on lands in Khilát Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883 :— Rs. To end of 1913-1914. 15,96,668 Loss for 1914 1915... 97,550 Total ...16,94,218				Share of Collection Charges in the Civil Department	4,16,220	18,023	4,34,243
				Indirect Charges debitable to Revenue Account as per Account No. 5	68,071	2,499	70,570
				Total, Charges ...	32,96,274	1,36,423	34,32,697
				Balance Net Revenue ...	40,48,579	2,40,842	42,89,421
Grand Total ...	73,44,853	3,77,265	77,22,118	Grand Total ...	73,44,853	3,77,265	77,22,118

N.B.—Last Capital Account detailed in the Administrative Accounts for 1912-13. Construction Estimate closed on 31st March 1892—*vide* Government Resolution No. 1253, dated 28th July 1891. Completion Report approved in Government Resolution No. 1760, dated 10th November 1893.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

DESERT CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914 ...	23,06,985	Net Revenue realized to end of 1913-1914 ...	40,48,579
		Do. during 1914-1915 ...	2,40,842
			42,89,421
Interest charges for the year 1914-1915 ...	92,410		
		Balance net Interest charges	—18,90,026
Total ...	23,99,395	Total ...	23,99,395

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
REVENUE—	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue	3,442	431	3,873
2. Leave and Pension Allowances	64,629	2,068	66,697
Total ...	68,071	2,499	70,570

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

UNHARWA'H.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated (Construction estimate closed on 31st March 1891).	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—Works.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—Head Works.					
C. Works	56,970	...	56,970	56,970	56,970
(2)—Main Canals and Branches.					
A. Preliminary Expenses	817	...	817	817	817
B. Land	144	...	144	144	144
D. Regulators	53,314	49,877	1,03,191	1,03,191	1,03,191
G. Bridges	18,314	...	18,314	18,314	18,314
K. Buildings	20,660	...	20,660	20,660	20,660
L. Earth-work	3,58,463	...	3,58,463	3,58,463	3,58,463
M. Plantations	1,179	...	1,179	1,179	1,179
Total Main Canals and Branches ...	4,52,891	49,877	5,02,768	5,02,768	5,02,768
(3)—Distributaries.					
C. Works	35,633	2,772	38,405	38,405	38,405
L. Earth-work	28,987	...	28,987	28,987	28,987
O. Miscellaneous	4,089	...	4,089	4,089	4,089
Total Distributaries ...	68,709	2,772	71,481	71,481	71,481
Total I—Works ...	5,78,570	52,649	6,31,219	6,31,219	6,31,219
II.—Establishment.					
1. & 2. Direction and Accounts... ...	28,877	2,369	31,246	31,246	31,246
3. Executive	94,282	8,951	1,03,233	1,03,233	1,03,233
Total Establishment ...	1,23,159	11,320	1,34,479	1,34,479	1,34,479
III.—Tools and Plant ...	2,349	...	2,349	2,349	2,349
Grand Total ...	7,04,078	63,969	7,68,047	7,68,047	7,68,047
V.—*Less*—Receipts on Capital Account ...	...	...	...	...	...
Net Outlay ...	7,04,078	63,969	7,68,047	7,68,047	7,68,047
Apportionment.					
Chargeable to 49.—Irrigation	6,99,607	63,969	7,63,576	7,63,576	7,63,576
Do. 43.—Minor Works and Navigation	4,471	...	4,471	4,471	4,471
Total ...	7,04,078	63,969	7,68,047	7,68,047	7,68,047

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

UNHARWA'H.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	4,107	187	4,294				
4. Water-supply of towns ...	41	...	41	1. Head Works ...	76,109	...	76,109
5. Plantations ...	928	35	1,274	2. Main Canals and Branches	40,390	983	41,373
6. Other Canal Produce		311		3. Distributaries ...	7,467	...	7,467
9. Rents of Buildings.	89	14	103	Total ...	1,23,966	983	1,24,949
10. Fines	6,974	583	7,557				
11. Miscellaneous Receipts	3,811	1,561	5,372	II.—MAINTENANCE AND REPAIRS.			
Total ...	15,950	2,691	18,641	1. Head Works ...	387	...	387
II.—INDIRECT RECEIPTS				2. Main Canals and Branches... ...	5,94,564	38,936	6,33,500
Irrigation share of Land Revenue collected in the Civil Department	33,67,611	1,62,464	35,30,075	3. Distributaries ...	11,224	...	11,224
Four per cent. on $\frac{9}{10}$ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A.I., dated respectively, 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	56,576	2,963	59,539	Total ...	6,06,175	38,936	6,45,111
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts	34,406	681	35,087
				3. Executive	66,323	4,461	70,784
				Total ...	1,00,729	5,142	1,05,871
Total ...	34,24,187	1,65,427	35,89,614				
Total, Receipts ...	34,40,137	1,68,118	36,08,255	V.—TOOLS AND PLANT ...	5,462	578	6,040
				Total ...	8,36,332	45,689	8,81,971
				Share of Collection Charges in the Civil Department	2,23,188	9,794	2,32,982
				Indirect Charges debitable to Revenue Account as per Account No. 5	17,165	1,034	18,199
				Total, Charges ...	10,76,685	56,467	11,33,152
				Balance Net Revenue ...	23,63,452	1,11,651	24,75,103
Grand Total ...	34,40,137	1,68,118	36,08,255	Grand Total ...	34,40,137	1,68,118	36,08,255

Note.—Loss to the canal on account of difference between assessment of water-rates on Jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.

	Rs.
To end of 1913-1914 ...	15,247
Loss for 1914-1915 ...	977
Total ...	16,224

N.B.—Construction Estimate closed on 31st March 1891—*vide* Government Resolution No. 1253, dated 28th July 1891. Completion Report approved in Government Resolution No. 590, dated 6th April 1892.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

UNHARWA'H.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914 ...	6,00,686	Net Revenue realized to end of 1913-1914...	23,63,452
Interest charges for the year 1914-1915 ...	25,756	Do. during 1914-1915 ...	1,11,651
			24,75,103
		Balance net Interest charges	—18,48,661
Total ...	6,26,442	Total ...	6,26,442

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue	1,953	.....	1,953
2. Leave and Pension Allowances	17,242	1,585	18,827
Total ...	19,195	1,585	20,780
REVENUE—			
1. Capitalized abatement of Land Revenue	3,064	314	3,378
2. Leave and Pension Allowances	14,101	720	14,821
Total ...	17,165	1,034	18,199

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against Open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works	2,79,267	3,51,952	6,31,219	...	...	...	6,31,219	
Establishment ...	52,087	82,392	1,34,479	...	...	...	1,34,479	
Tools and Plant ...	481	1,868	2,349	...	...	...	2,349	
Total ...	3,31,835	4,36,212	7,68,047	...	...	...	7,68,047	
Less—Receipts on Capital Account ...	...	...	...	...	...	...	...	
Net Total ...	3,31,835	4,36,212	7,68,047	...	...	...	7,68,047	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	...	1,953	1,953	...	...	...	1,953	
Leave and Pension Allowances ...	7,293	11,534	18,827	...	...	...	18,827	
Total ...	7,293	13,487	20,780	...	...	...	20,780	
Grand Total ...	3,39,128	4,49,699	7,88,827	...	...	...	7,88,827	*Note.*—Estimate of Rs. 3,408 including Indirect Charges sanctioned as per Government Resolution No. 6557, dated 19th July 1912, also closed during the year 1914-15.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

BEGARI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed o 31st March 1891).	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—Works.	Rs.	Rs.	Rs.	Rs.	Rs.
(2)—*Main Canals and Branches.*					
B. Land	24,888	...	24,888	27,693	409
D. Regulators	3,57,038	...	3,57,038	3,57,039	2,98,290
G. Bridges	70,650	...	70,650	70,649	66,673
H. Escapes	7,092	...	7,092	7,092	7,092
I. Navigation Works	2,065	...	2,065	2,065	2,065
K. Buildings	35,779	...	35,779	35,778	22,690
L. Earthwork	10,59,759	...	10,59,759	10,59,759	9,64,207
M. Plantations	11,455	...	11,455	11,455	11,266
O. Miscellaneous	4,543	...	4,543	4,543	3,544
Total, Main Canals and Branches ...	15,73,269	...	15,73,269	15,76,073	13,76,236
(3)—*Distributaries.*					
A. Preliminary Expenses ...	9,039	...	9,039	9,039	.....
B. Land	21,365	...	21,365	97,974	111
C. Works	1,98,060	18,924	2,16,984	2,16,436	1,79,901
L. Earth-work	97,774	92,721	1,90,495	2,18,682	10,972
O. Miscellaneous	32,086	—32,086	.....	.....	.....
Total, Distributaries ...	3,58,324	79,559	4,37,883	5,42,131	1,90,984
Total, I—Works ...	19,31,593	79,559	20,11,152	21,18,204	15,67,220
II.—Establishment.					
1 & 2. Direction and Accounts ...	78,220	3,580	81,800	3,45,519	61,758
3. Executive	2,58,871	13,525	2,72,396		2,05,029
Total, Establishment ...	3,37,091	17,105	3,54,196	3,45,519	2,66,787
III.—Tools and Plant ...	6,276	...	6,276	6,277	4,722
IV.—Suspense Accounts ...	.....	...	.....	.....	.....
Grand Total ...	22,74,960	96,664	23,71,624	24,70,000	18,38,729
V.—*Less*—Receipts on Capital Account.	19	...	19	19	19
Net Outlay ...	22,74,941	96,664	23,71,605	24,69,981	18,38,710
Apportionment.					
Chargeable to 49.—Irrigation ...	22,74,941	96,664	23,71,605	24,69,981	18,38,710

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

BEGA'RI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	TOTAL.		
	Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	11,68,663	34,472	12,03,135
3. Sales of Water ...	518	...	518
4. Water-supply of Towns.	489	174	663
5. Plantations ...	9,519	21	9,568
6. Other Canal Produce.		28	
9. Rents of Buildings.	185	26	211
10. Fines ...	10,044	1,122	11,166
11. Miscellaneous Receipts ...	29,671	3,803	33,474
Total ...	12,19,089	39,646	12,58,735
II.—INDIRECT RECEIPTS.			
Irrigation share of Land Revenue collected in the Civil Department.	1,28,26,494	5,46,657	1,33,73,151
4 per cent. on $\frac{9}{10}$ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 & 58—A. I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	1,68,927	8,605	1,77,532
Total ...	1,29,95,421	5,55,262	1,35,50,683
Total, Receipts ...	1,42,14,510	5,94,908	1,48,09,418
Note.—Loss to the canal on account of difference between assessment of water-rates on Jághir lands and also on lands in Khilát Territory, and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.			
Rs.			
To end of 1913-1914. 18,87,069			
Loss for 1914-1915. 70,449			
Total ...19,57,518			
Grand Total ...	1,42,14,510	5,94,908	1,48,09,418

Charges.	TOTAL.		
	Previous.	1914-1915.	Total.
I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Head Works ...	1,25[illegible]	...	1,255
2. Main Canals and Branches... ...	3,03,185	14,639	3,17,824
3. Distributaries ...	11,859	—9	11,850
Total ...	3,16,299	14,630	3,30,929
II.—MAINTENANCE AND REPAIRS.			
2. Main Canals and Branches... ...	27,43,355	99,286	28,42,641
3. Distributaries ...	26,015	...	26,015
4. Drainage and Protective Works ...	17,343	...	17,343
Total ..	27,86,713	99,286	28,85,999
IV.—ESTABLISHMENT.			
1 & 2. Direction and Accounts ...	1,49,645	2,038	1,51,683
3. Executive	5,24,948	15,108	5,40,056
Total ...	6,74,593	17,146	6,91,739
V.—TOOLS AND PLANT ...	29,739	1,925	31,664
VI.—REFUNDS OF REVENUE	1,751	...	1,751
Total ...	38,09,095	1,32,987	39,42,082
Share of Collection Charges in the Civil Department	9,97,075	33,280	10,30,355
Indirect Charges debitable to Revenue Account as per Account No. 5...	1,06,606	2,820	1,09,426
Total, Charges ..	49,12,776	1,69,087	50,81,863
Balance Net Revenue ...	93,01,734	4,25,821	97,27,555
Grand Total ...	1,42,14,510	5,94,908	1,48,09,418

N.B.—Construction Estimate closed on 31st March 1891.—*Vide* Government Resolution No. 1253, dated 28th July 1891.
Completion Report approved in Government Resolution No. 753, dated 11th May 1892.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

BEGA'RI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-14.	26,94,304	Net Revenue realized to end of 1913-14.	93,01,734
		Do. during 1914-1915.	4,25,821
Interest charges for the year 1914-1915.	81,296		97,27,555
		Balance net Interest charges	—69,51,955
Total ...	27,75,600	Total ...	27,75,600

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue	12,157	5,755	17,912
2. Leave and Pension Allowances	58,232	2,395	60,627
Total ...	70,389	8,150	78,539
REVENUE—			
1. Capitalized abatement of Land Revenue	982	420	1,402
2. Leave and Pension Allowances	1,05,624	2,400	1,08,024
Total ...	1,06,606	2,820	1,09,426

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against Open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	13,91,068	1,76,152	15,67,220	4,43,932	5,50,984	1,07,052	20,11,152	Second revised Estimate of the Choi project sanctioned by the Government of India—*vide* their letter No. 730-I, dated 6th May 1914, communicated in Government Resolution No. W. I.-1707, dated 23rd June 1914 ... ... Rs. 6,42,293
Establishment ...	2,29,894	36,893	2,66,787	87,409	78,732	—8,677	3,54,196	
Tools and Plant ...	4,666	56	4,722	1,554	1,555	1	6,276	
Total ...	16,25,628	2,13,101	18,38,729	5,32,895	6,31,271	98,376	23,71,624	
Less—Receipts on Capital Account ...	19	...	19	...	...	...	19	
Net Total ...	16,25,609	2,13,101	18,38,710	5,32,895	6,31,271	98,376	23,71,605	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	4,246	949	5,195	12,717	...	—12,717	17,912	
Leave and Pension Allowances	43,224	5,165	48,389	12,238	11,022	—1,216	60,627	
Total ...	47,470	6,114	53,584	24,955	11,022	—13,933	78,539	
Grand Total ...	16,73,079	2,19,215	18,92,294	5,57,850	*6,42,293	84,443	24,50,144	

* Includes Rs. 68,012 on account of the cost of water-courses to be recovered from cultivators.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

MAHIWAH.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed Estimates.
	Previous.	1914-1915.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2)—*Main Canals and Branches.*					
B. Land	60,573	—157	60,416	68,616	...
D. Regulators	1,53,899	...	1,53,899	1,61,973	...
E. Falls and Weirs	8,272	...	8,272	8,291	...
G. Bridges	44,200	...	44,200	46,358	...
K. Buildings	34,288	...	34,288	34,288	...
L. Earth-work	4,14,441	...	4,14,441	4,42,880	...
Total, Main Canals and Branches ...	7,15,673	—157	7,15,516	7,62,406	...
(3)—*Distributaries.*					
C. Works	69,822	...	69,822	78,946	...
L. Earth-work	79,871	...	79,871	80,121	...
Total, Distributaries ...	1,49,693	...	1,49,693	1,59,067	...
(4)—*Drainage and Protective Works.*					
B. Land	4,210	...	4,210	4,210	...
C. Works	50,954	...	50,954	50,954	...
L. Earth-work	2,04,631	...	2,04,631	2,04,631	...
Total, Drainage and Protective Works ...	2,59,795	...	2,59,795	2,59,795	...
Total, I.—Works ...	11,25,161	—157	11,25,004	11,81,268	...
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ...	53,473	...	53,473	2,54,486	...
3. Executive	1,90,404	...	1,90,404		
Total, II.—Establishment ...	2,43,877	...	2,43,877	2,54,486	...
III.—TOOLS AND PLANT	9,500	...	9,500	9,500	...
Grand Total ...	13,78,538	—157	13,78,381	14,45,254	...
V.—*Less*—Receipts on Capital Account ...	6	...	6	6	...
Net Outlay ...	13,78,532	—157	13,78,375	14,45,248	...
APPORTIONMENT.					
Chargeable to 49.—Irrigation	13,78,532	—157	13,78,375	14,45,248	...

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

MAHIWAH.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	3,466	40	3,506				
3. Sales of Water ...	6	...	6				
5. Plantations ...	249	41	290	I.—EXTENSIONS AND IMPROVEMENTS.			
6. Other Canal Produce	1,121	61	1,182				
9. Rents of Buildings.	337	27	364	2. Main Canals and Branches	70,486	9,999	80,485
10. Fines	3,978	1,073	5,051	3. Distributaries ...	3,979	1,487	5,466
11. Miscellaneous Receipts	13,614	409	14,023				
Total ...	22,771	1,651	24,422	Total ...	74,465	11,486	85,951
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
				2. Main Canals and Branches ...	4,08,281	51,650	4,59,931
Irrigation share of Land Revenue collected in the Civil Department	7,96,008	65,917	8,61,925				
				IV.—ESTABLISHMENT.			
4 per cent. on $\frac{9}{10}$ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A. I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	31,495	2,578	34,073	1 & 2. Direction and Accounts ...	17,745	792	18,537
				3. Executive	—12,948	6,111	—6,837
				Total ...	4,797	6,903	11,700
				V.—TOOLS AND PLANT ...	2,189	594	2,783
Total ...	8,27,503	68,495	8,95,998	Total ...	4,89,732	70,633	5,60,365
Total, Receipts ...	8,50,274	70,146	9,20,420	Share of Collection Charges in the Civil Department	41,642	4,009	45,651
				Indirect Charges debitable to Revenue Account as per Account No. 5	732	4,423	5,155
				Total, Charges ...	5,32,106	79,065	6,11,171
				Balance Net Revenue ...	3,18,168	—8,919	3,09,249
Grand Total ...	8,50,274	70,146	9,20,420	Grand Total ...	8,50,274	70,146	9,20,420

Note.—Loss to the canal on account of difference between assessment of water-rates on Jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.

	Rs.
To end of 1913-1914...	70,689
Loss for 1914-1915 ...	6,774
Total ...	77,463

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

MAHIWAH.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914 ...	5,47,423	Net Revenue realized to end of 1913-1914 ...	3,18,168
Interest charges for the year 1914-1915 ...	48,235	Do. during 1914-1915 ...	—8,919
			3,09,249
		Balance net Interest charges	2,86,409
Total ...	5,95,658	Total ...	5,95,658

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue...	24,649	.....	24,649
2. Leave and Pension Allowances	34,143	.....	34,143
Total ...	58,792	.....	58,792
REVENUE—			
1. Capitalized abatement of Land Revenue	61	3,457	3,518
2. Leave and Pension Allowances	671	966	1,637
Total ...	732	4,423	5,155

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current Sanctions.			Total charges to date against old and current sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against Open Capital anctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	...	...	...	11,25,004	11,81,268	56,264	11,25,004	Revised Estimate sanctioned in the Secretary of State's Despatch No. 20-P. W., dated 15th July 1910, communicated in Government of India's No. 691-I, dated 8th August 1910, *vide* Government Resolution No. W. I.—2211, dated 15th October 1910 ... ... Rs. 15,17,356
Establishment ...	...	...	...	2,43,877	2,54,486	10,609	2,43,877	
Tools and Plant ...	...	...	...	9,500	9,500	...	9,500	
Total ...	...	...	...	13,78,381	14,45,254	66,873	13,78,381	
Less—Receipts on Capital Account...	...	...	...	6	6	...	6	
Net Total ...	...	...	...	13,78,375	14,45,248	66,873	13,78,375	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue...	...	...	...	24,649	36,425	11,776	24,649	
Leave and Pension Allowances ...	...	...	...	34,143	35,683	1,540	34,143	
Total ...	...	...	...	58,792	72,108	13,316	58,792	
Grand Total ...	...	...	...	14,37,167	15,17,356	80,189	14,37,167	

Note.—From the sanctioned provision of Establishment Rs. 397 have been transferred to that of Tools and Plant, *vide* para. 2 of Government Resolution No. 2228, dated 18th October 1910.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

EASTERN NARA WORKS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1898.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—*Head Works.*					
B. Land	1,638	...	1,638	1,638	1,638
C. Works	12,33,300	...	12,33,300	12,33,300	12,33,300
K. Buildings	1,862	...	1,862	1,862	1,862
Total, Head Works ...	12,36,800	...	12,36,800	12,36,800	12,36,800
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses	2,326 (a)—1,251	...	1,075	1,075	1,075
D. Regulators	2,57,668	...	2,57,668	2,57,668	2,57,668
G. Bridges	1,61,703	...	1,61,703	1,61,703	1,61,703
H. Escapes	45,632	...	45,632	45,632	45,632
K. Buildings	93,089	...	93,089	93,089	93,089
L. Earth-work	7,66,537	...	7,66,537	7,66,537	7,66,537
M. Plantations	16,742	...	16,742	16,742	16,742
N. Tanks and Reservoirs	1,441	...	1,441	1,441	1,441
O. Miscellaneous	32,121	...	32,121	32,121	32,121
Total, Main Canals and Branches ...	13,76,008	...	13,76,008	13,76,008	13,76,008
(3) *Distributaries.*					
A. Preliminary Expenses	201 (a)1,251	978	2,430	1,519	201
B. Land	...	...	...	2,152	...
C. Works	2,30,575	17,290	2,47,865	2,63,930	2,30,575
L. Earth-work	19,513	43,341	62,854	1,15,861	19,513
O. Miscellaneous	8,587	3,084	11,671	27,508	8,587
Total, Distributaries ...	2,60,127	64,693	3,24,820	4,10,970	2,58,876
(4) *Drainage and Protective Works.*					
A. Preliminary Expenses	65,327	...	65,327	65,327	65,327
B. Land	2,832	...	2,832	2,832	2,832
C. Works	2,38,182		2,38,182	2,38,182	2,38,182
L. Earth-work	20,29,845	...	20,29,845	20,29,845	20,29,845
O. Miscellaneous	425	...	425	425	425
Total, Drainage and Protective Works ...	23,36,611	...	23,36,611	23,36,611	23,36,611
Total, I.—Works ...	52,09,546	64,693	52,74,239	53,60,389	52,08,295
II.—ESTABLISHMENT.					
1. & 2. Direction and Accounts	2,65,925	2,911	2,68,836	13,37,910	2,65,873
3. Executive	10,46,013	10,998	10,51,011		10,39,800
Total, II.—Establishment ...	13,05,938	13,909	13,19,847	13,37,910	13,05,673
III.—TOOLS AND PLANT	69,506	1,053	70,559	70,941	68,692
Grand Total ...	65,84,990	79,655	66,64,645	67,69,240	65,82,660
V.—*Less*—Receipts on Capital Account ...	176	...	176	176	176
Net Outlay ...	65,84,814	79,655	66,64,469	67,69,064	65,82,484
APPORTIONMENT.					
Chargeable to 49.—Irrigation	41,95,024	79,655	42,74,679	43,79,274	41,92,694
Chargeable to 43.—Minor Works and Navigation	23,89,790	...	23,89,790	23,89,790	23,89,790
Total ...	65,84,814	79,655	66,64,469	67,69,064	65,82,484

(a) Frroneus classification in previous year now rectified.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

EASTERN NÁRA WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	4,30,765	3,325	4,34,090
3. Sales of water ...	2,118	243	2,361
5. Plantations ...	1,96,969	1,396	2,01,955
6. Other Canal Produce		3,590	
8. Navigation ..	3,019	1,165	4,184
9. Rents of buildings	569	2	571
10. Fines	38,375	916	39,291
11. Miscellaneous Receipts	5,59,978	8,071	5,68,049
Total ...	12,31,793	18,708	12,50,501
II.—INDIRECT RECEIPTS.			
Irrigation share of Land Revenue collected in the Civil Department.	1,82,47,512	6,49,983	1,88,97,495
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	28,753	3,385	32,138
Total ...	1,82,76,265	6,53,368	1,89,29,633
Total, Receipts ...	1,95,08,058	6,72,076	2,01,80,134
Note.—Loss to the canal on account of difference between assessment of water rates on Jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.			
Rs.			
To end of 1913-1914. 5,15,547			
Loss for 1914-1915... 22,597			
Total ... 5,38,144			
Grand Total ...	1,95,08,058	6,72,076	2,01,80,134

Charges.	Total. Previous.	1914-1915.	Total.
I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Head Works ...	2,403	...	2,403
2. Main Canals and Branches ...	1,33,703	30,218	1,63,921
3. Distributaries ...	13,361	14,094	27,455
4. Drainage and Protective Works ...	1,51,386	...	1,51,386
Total ...	3,00,853	44,312	3,45,165
II.—MAINTENANCE AND REPAIRS.			
1. Head Works ...	1,78,840	16,062	1,94,902
2. Main Canals and Branches ...	18,65,406	70,570	19,35,976
3. Distributaries ...	69,493	1,410	70,903
4. Drainage and Protective Works ...	7,16,355	22,696	7,39,051
Unclassifiable Outlay ...	5,36,057	...	5,36,057
Total ...	33,66,151	1,10,738	34,76,889
IV.—ESTABLISHMENT.			
1 & 2. Direction and Accounts ...	2,24,909	6,484	2,31,393
3. Executive	11,55,123	677	11,55,800
Total ...	13,80,032	7,161	13,87,193
V.—TOOLS AND PLANT ...	41,758	—950	40,808
VI.—REFUNDS OF REVENUE	8,042	...	8,042
Suspense Account ...	268	147	415
Total ...	50,97,104	1,61,408	52,58,512
Share of Collection Charges in the Civil Department	14,64,645	39,384	15,04,029
Indirect Charges debitable to Revenue Account as per Account No. 5	2,19,870	1,003	2,20,873
Total, Charges ...	67,81,619	2,01,795	69,83,414
Balance Net Revenue ...	1,27,26,439	4,70,281	1,31,96,720
Grand Total ...	1,95,08,058	6,72,076	2,01,80,134

N.B.—Construction Estimate closed on 31st March 1898—*vide* Government Resolution No. 1766, dated 18th November 1895. Completion Report approved in Government Resolution No. 438, dated 17th February 1913.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

EASTERN NA'RA WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914 ...	92,36,069	Net Revenue realized to end of 1913-1914 ...	1,27,26,439
Interest charges for the year 1914-1915 ...	2,31,809	Do. during 1914-1915 ...	4,70,281
			1,31,96,720
		Balance net Interest charges ...	—37,28,842
Total ...	94,67,878	Total ...	94,67,878

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue	2,669	.....	2,669
2. Leave and Pension Allowances	2,26,785	1,947	2,28,732
Total ...	2,29,454	1,947	2,31,401
REVENUE—			
1. Capitalized abatement of Land Revenue	2	.....	2
2. Leave and Pension Allowances	2,19,868	1,003	2,20,871
Total ...	2,19,870	1,003	2,20,873

No. 6.—Statement comparing Charges to date with Sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against Construction Estimate.	Expenditure against Open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works	48,30,172	3,78,123	52,08,295	65,944	1,52,094	86,150	52,74,239	
Establishment	11,84,114	1,21,559	13,05,673	14,174	32,237	18,063	13,19,847	
Tools and Plant... ...	50,880	17,812	68,692	1,867	2,249	382	70,559	
Total ...	60,65,166	5,17,494	65,82,660	81,985	1,86,580	1,04,595	66,64,645	
Less—Receipt on Capital Account ...	179	—3	176	...	...	...	176	
Net Total ...	60,64,987	5,17,497	65,82,484	81,985	1,86,580	1,04,595	66,64,469	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	2,669	...	2,669	...	854	854	2,669	
Leave and Pension Allowances	2,09,728	17,020	2,26,748	1,984	4,513	2,529	2,28,732	
Total ...	2,12,397	17,020	2,29,417	1,984	5,367	3,383	2,31,401	
Grand Total ...	62,77,384	5,34,517	68,11,901	83,969	1,91,947	1,07,978	68,95,870	Government of India, Public Works Department, No. 1849-I, dated 16th December 1914, communicated in Government Resolution No. W. I. 1621, dated 9th February 1915 ... ... Rs. 1,91,947

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

JÁMRÁO CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1902.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1)—*Head Works.*					
A. Preliminary Expenses	1,740	...	1,740	1,740	1,740
C. Works	13,72,526	...	13,72,526	13,72,526	13,72,526
K. Buildings	36,480	...	36,480	36,480	36,480
O. Miscellaneous	30,342	...	30,342	30,342	30,342
P. Maintenance	11,046	...	11,046	11,046	11,046
Total, Head Works ...	14,52,134	...	14,52,134	14,52,134	14,52,134
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses	32,466	...	32,466	32,466	32,466
B. Land	25,269	...	25,269	25,269	25,269
D. Regulators	3,74,148	...	3,74,148	3,74,148	3,60,680
E. Falls and Weirs	85,625	...	85,625	85,625	85,625
F (1). Other Cross Drainage Works ...	1,83,594	...	1,83,594	1,83,594	1,83,594
G. Bridges	1,71,475	...	1,71,475	1,71,475	1,71,475
H. Escapes	44,222	...	44,222	44,222	44,222
K. Buildings	3,22,857	...	3,22,857	3,22,857	3,22,857
L. Earthwork	25,26,346	...	25,26,346	25,26,346	25,26,346
M. Plantations	45,869	...	45,869	45,869	45,869
O. Miscellaneous	57,290	...	57,290	57,290	57,290
P. Maintenance	26,088	...	26,088	26,088	26,088
Total, Main Canals and Branches ...	38,95,249	...	38,95,249	38,95,249	38,81,781
Carried over ...	53,47,383	...	53,47,383	53,47,383	53,33,915

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

JA'MRA'O CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1902.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	53,47,383	...	53,47,383	53,47,383	53,33,915
(3)—*Distributaries.*					
A. Preliminary Expenses	9,165	...	9,165	9,165	9,165
B. Land	8,325	1,850	10,175	10,244	3,529
C. Works	3,48,273	1,007	3,49,280	3,50,551	3,25,658
L. Earthwork	7,11,354	24,086	7,35,440	7,37,656	6,06,804
O. Miscellaneous	83,015	2,891	85,906	86,701	84,018
P. Maintenance	10,041	...	10,041	10,041	10,041
Total, Distributaries ...	11,70,173	29,834	12,00,007	12,04,358	10,39,215
(4)—*Drainage and Protective Works.*					
A. Preliminary Expenses	363	...	363	363	363
C. Works	23,824	...	23,824	23,824	23,824
L. Earthwork	31,145	...	31,145	31,145	31,145
O. Miscellaneous	9,134	...	9,134	9,134	9,134
Total, Drainage and Protective Works ...	64,466	...	64,466	64,466	64,466
Total I.—Works ...	65,82,022	29,834	66,11,856	66,16,207	64,37,596
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts	3,26,272	866	3,27,138	14,18,318	3,19,362
3. Executive	10,66,067	3,273	10,69,340		10,41,741
4. Medical	8,453	...	8,453		8,453
5. Special Survey	8,947	...	8,947		8,947
Total, Establishment ...	14,09,739	4,139	14,13,878	14,18,318	13,78,503
III.—TOOLS AND PLANT	1,76,418	...	1,76,418	1,76,312	1,73,715
IV.—SUSPENSE ACCOUNTS	4,606	...	4,606	4,606	4,606
Grand Total ...	81,72,785	33,973	82,06,758	82,15,443	79,94,420
V.—*Less*—Receipts on Capital Account ...	981	...	981	981	981
Net Outlay ...	81,71,804	33,973	82,05,777	82,14,462	79,93,439
APPORTIONMENT.					
Chargeable to 49—Irrigation	81,71,804	33,973	82,05,777	82,14,462	79,93,439

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

JA'MRA'O CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	4,63,648	1,087	4,64,735	2. Main Canals and Branches ...	8,692	2,303	10,995
3. Sales of water ...	103	29	132	3. Distributaries ...	53,622	15,939	69,561
4. Water supply of towns ...	...	5	5	Total ...	62,314	18,242	80,556
5. Plantations ...	4,195	216	4,411				
6. Other canal produce ...	42,714	4,581	47,295				
7. Water-power ...	13	...	13	II.—MAINTENANCE AND REPAIRS.			
9. Rents of buildings.	9,603	669	10,272				
10. Fines ...	1,43,817	12,791	1,56,608				
11. Miscellaneous Receipts ...	41,790	3,236	45,026	1. Head Works ...	54,510	3,636	58,146
				2. Main Canals and Branches ...	10,01,740	77,258	10,78,998
Total ...	7,05,883	22,614	7,28,497	3. Distributaries ...	8,77,493	71,649	9,49,142
				4. Drainage and Protective Works ...	1,024	...	1,024
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	79,68,343	5,67,051	85,35,394	Total ...	19,34,767	1,52,543	20,87,310
				IV.—ESTABLISHMENT.			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A.I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889	4,42,392	64,678	5,07,070	1 & 2. Direction and Accounts ...	1,18,660	7,093	1,25,753
				3. Executive ...	14,55,598	1,32,817	15,88,415
				Total ...	15,74,258	1,39,910	17,14,168
Total ...	84,10,735	6,31,729	90,42,464	V.—TOOLS AND PLANT ...	52,756	1,610	54,366
Total, Receipts ...	91,16,618	6,54,343	97,70,961	Suspense Account ...	2,351	—6,701	—4,350
				Total ...	36,26,446	3,05,604	39,32,050
Note.—Loss to the canal on account of difference between assessment of water-rates on Jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Share of Collection Charges in the Civil Department ...	2,58,216	17,493	2,75,709
Rs.							
To end of 1913-1914. 1,53,899				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	2,20,424	20,372	2,40,796
Loss for 1914-1915... 10,454							
Total ... 1,64,353				Total, Charges ...	41,05,086	3,43,469	44,48,555
				Balance Net Revenue ...	50,11,532	3,10,874	53,22,406
Grand Total ...	91,16,618	6,54,343	97,70,961	Grand Total...	91,16,618	6,54,343	97,70,961

N.B.—Construction Estimate closed on 31st March 1902—*vide* Government Resolution No. 1796, dated 28th August 1901.
Completion Report approved in Government Resolution No. 1706, dated 30th June 1906.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

JA'MRA'O CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914 .	46,79,144	Net revenue realized to end of 1913-1914 ...	50,11,532
Interest charges for the year 1914-1915 ...	2,86,542	Do. during 1914-1915 ...	3,10,874
			53,22,406
		Balance net interest charges ...	—3,56,720
Total ...	49,65,686	Total ...	49,65,686

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue	39,613	9,317	48,930
2. Leave and Pension Allowances	1,97,363	579	1,97,942
Total ...	2,36,976	9,896	2,46,872
REVENUE—			
1. Capitalized abatement of Land Revenue	26	785	811
2. Leave and Pension Allowances	2,20,398	19,587	2,39,985
Total ...	2,20,424	20,372	2,40,796

No. 6.—Statement comparing Charges to date with Sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. 2,18,136 + 11,191 = 2,29,327 Government of India's No. 1076-I, dated 22nd September 1911, communicated in Government Resolution No. 2076, dated 19th October 1911 ... ...
Works ...	64,74,033	—36,437	64,37,596	1,74,260	1,78,611	4,351	66,11,856	
Establishment ...	11,51,054	2,27,449	13,78,503	35,375	39,815	4,440	14,13,878	
Tools and Plant ...	1,81,762	—8,047	1,73,715	2,703	2,597	—106	1,76,418	
Suspense Accounts ...	53	4,553	4,606	...	...	...	4,606	
Total ...	78,06,902	1,87,518	79,94,420	2,12,338	2,21,023	8,685	82,06,758	
Less – Receipts on Capital Account .	981	...	981	...	...	...	981	
Net Total ...	78,05,921	1,87,518	79,93,439	2,12,338	2,21,023	8,685	82,05,777	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	35,896	3,943	39,839	9,091	2,730	—6,361	48,930	
Leave and Pension Allowances ...	1,61,148	31,842	1,92,990	4,952	5,574	622	1,97,942	
Total ...	1,97,044	35,785	2,32,829	14,043	8,304	—5,739	2,46,872	
Grand Total ...	80,02,965	2,23,303	82,26,268	2,26,381	2,29,327	2,946	84,52,649	

Note.—The date for completion of the Jamrao Canal remodelling project has been extended to 30th June 1915 (*vide* Government Resolution No. A. I.—7919, dated 14th July 1914).

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

DA'D CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges. Previous.	1914-15.	Total.	Cost of Construction as now estimated. (Construction estimate closed on 31st March 1907.)	Expenditure against closed estimates.
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses	4,134	.....	4,134	4,134	4,134
B. Land	38,433	100	38,533	48,815	38,169
D. Regulators	1,98,558	1,696	2,00,254	2,01,082	1,98,558
G. Bridges	91,352	.....	91,352	91,709	90,232
H. Escapes	13,077	.....	13,077	13,077	13,077
K. Buildings	89,030	.....	89,030	89,788	88,552
L. Earth-work	14,09,659	8,892	14,18,551	14,41,255	13,65,700
O. Miscellaneous	7,086	.....	7,086	7,969	5,977
Total, Main Canals and Branches ...	18,51,329	10,688	18,62,017	18,97,829	18,04,399
(3)—*Distributaries.*					
B. Land	820	.....	820	6,918	.....
C. Works	82,756	1,833	84,589	2,56,759	22,535
L. Earth-work	96,741	3,928	1,00,669	1,05,694	18,764
O. Miscellaneous	40,722 *—1	58,391	99,112	1,45,629	57,610
Total, Distributaries ...	2,21,038	64,152	2,85,190	5,15,000	98,909
(4)—*Drainage and Protective Works.*					
B. Land	.....	.....	...	694	.....
L. Earth-work	14,590	.....	14,590	15,187	14,228
O. Miscellaneous	505	.....	505	1,490	55
Total, Drainage and Protective Works.	15,095	.....	15,095	17,371	14,283
Total, I.—Works ...	20,87,462	74,840	21,62,302	24,30,200	19,17,591
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ...	1,02,516	1,171	1,03,687	4,28,269	92,709
3. Executive	2,45,374	4,424	2,49,799		2,13,307
4. Medical	*1				
5. Special Survey	12,721	.....	12,721		12,721
Total, Establishment ...	3,60,612	5,595	3,66,207	4,28,269	3,18,737
III.—TOOLS AND PLANT	17,698	999	18,697	22,425	16,625
Grand Total ...	24,65,772	81,434	25,47,206	28,80,894	22,52,953
V.—*Less*—Receipts on Capital Account.	34	.....	34	34	34
Net Outlay ...	24,65,738	81,434	25,47,172	28,80,860	22,52,919
APPORTIONMENT.					
Chargeable to 49—Irrigation ...	24,61,911	81,434	25,43,345	28,80,860	22,52,919
Do. 43—Minor Works and Navigation	3,827	.....	3,827		
Total ...	24,65,738	81,434	25,47,172	28,80,860	22,52,919

* Adjusted on account of fraction of a rupee.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

DA'D CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	10,332	876	11,208	1. Head Works ...	468	...	468
5. Plantations ...	5,119	603	5,722	2. Main Canals and Branches ...	41,691	7,331	49,022
6. Other canal produce ...	876	17	893	Average expenditure before improvements...	—63,087	—4,608	—67,695
9. Rents of buildings.	686	676	1,362				
10. Fines ...	3,631	426	4,057	Total ...	—20,928	2,723	—18,205
11. Miscellaneous Receipts ...	11,102	575	11,677				
Total ...	31,746	3,173	34,919	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS				2. Main Canals and Branches ...	7,74,011	93,555	8,67,566
Irrigation share of Land Revenue collected in the Civil Department ...	14,99,452	1,57,344	16,56,796	3. Distributaries ...	.....	2,792	2,792
				Total ...	7,74,011	96,347	8,70,358
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 & 53-A.I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889	63,911	7,420	71,331	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	40,789	3,866	44,655
				3. Executive ...	1,16,295	18,706	1,35,001
				Total ...	1,57,084	22,572	1,79,656
Total ...	15,63,363	1,64,764	17,28,127	V.—TOOLS AND PLANT...	7,089	481	7,570
Total, Receipts ...	15,95,109	1,67,937	17,63,046	VI.—REFUNDS OF REVENUE ...	87	—5	82
				Total ...	9,17,343	1,22,118	10,39,461
				Share of Collection Charges in the Civil Department	69,905	9,532	79,437
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	21,994	3,160	25,154
				Total, Charges ...	10,09,242	1,34,810	11,44,052
				Balance Net Revenue ...	5,85,867	33,127	6,18,994
Grand Total ...	15,95,109	1,67,937	17,63,046	Grand Total ...	15,95,109	1,67,937	17,63,046

Note.—Loss to the canal on account of difference between assessment of water-rates on Taghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.

	Rs.
To end of 1913-1914.	2,65,475
Loss for 1914-1915 ...	23,525
Total ...	2,89,000

N. B.—Construction Estimate closed on 31st March 1907—*vide* Government Resolution No. 2191, dated 17th August 1908.
Completion Report approved in Government Resolution No. 1054, dated 30th April 1910.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

DA'D CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914 ...	11,38,312	Net revenue realized to end of 1913-1914 ...	5,85,867
		Do. during 1914-1915 ...	33,127
			6,18,994
Interest charges for the year 1914-1915 ...	87,706	Balance net Interest charges	6,07,024
Total ...	12,26,018	Total ...	12,26,018

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue	41,278	.....	41,278
2. Leave and Pension Allowances	50,486	783	51,269
Total ...	91,764	783	92,547
REVENUE—			
1. Capitalized abatement of Land Revenue	3	.....	3
2. Leave and Pension Allowances	21,991	3,160	25,151
Total ...	21,994	3,160	25,154

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works ...	18,99,648	17,943	19,17,591	2,44,711	5,12,609	2,67,898	21,62,302	Government of India No. 184-I of 11th March 1910, communicated in Government Resolution No. 1054 of 30th April 1910 ... ... 3,76,573 Government Resolution No. W. I.-10161, dated 7th Oct. 1913 ... 20,836 Revised Estimate of the Ren Distributary sanctioned by the Government of India—*vide* No. 979-I, dated 26th June 1914, communicated in Government Resolution No. W. I.-9017, dated August 1914 ... ... 2,55,231 6,52,690
Establishment ...	3,16,663	2,074	3,18,737	47,470	1,09,532	62,062	3,66,207	
Tools and Plant ...	16,579	46	16,625	2,072	5,800	3,728	18,697	
Total ...	22,32,890	20,063	22,52,953	2,94,253	6,27,941	3,33,688	25,47,206	
Less—Receipts on Capital Account ...	34	...	34	...	...	...	34	
Net Total ...	22,32,856	20,063	22,52,919	2,94,253	6,27,941	3,33,688	25,47,172	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	40,168	139	40,307	971	9,414	8,443	41,278	
Leave and Pension Allowances ...	44,333	289	44,622	6,647	15,335	8,688	51,269	
Total ...	84,501	428	84,929	7,618	24,749	17,131	92,547	
Grand Total ...	23,17,357	20,491	23,37,848	3,01,871	6,52,690	3,50,819	26,39,719	

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

NASRAT CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1907.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses	1,653	...	1,653	1,653	1,653
B. Land	39,423	...	39,423	43,635	32,547
D. Regulators	1,84,574	...	1,84,574	1,84,580	1,74,310
G. Bridges	67,852	...	67,852	68,032	64,280
K. Buildings	69,315	...	69,315	69,573	61,128
L. Earth-work	9,79,195	...	9,79,195	9,77,066	9,67,108
O. Miscellaneous	4,430	...	4,430	4,787	3,527
Total, Main Canals and Branches ...	13,46,442	...	13,46,442	13,49,326	13,04,553
(3)—*Distributaries.*					
B. Land	576	...	576	4,241	...
C. Works	1,38,669	...	1,38,669	1,58,237	46,562
L. Earth-work	73,188	...	73,188	73,188	72,522
O. Miscellaneous	996	—1,511	—515	1,59,328	1,57,228
Total, Distributaries ...	2,13,429	—1,511	2,11,918	3,94,994	2,76,312
(4)—*Drainage and Protective Works.*					
L. Earth-work	4,398	...	4,398	4,879	4,398
O. Miscellaneous	377	...	377	408	129
Total, Drainage and Protective Works ...	4,775	...	4,775	5,287	4,527
Total, I.—Works ...	15,64,646	—1,511	15,63,135	17,49,607	15,85,392
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts	76,679	...	76,679	2,57,556	69,774
3. Executive	1,75,468	...	1,75,468		1,52,682
5. Special Survey	1,263	...	1,263		1,263
Total, Establishment ...	2,53,410	...	2,53,410	2,57,556	2,23,719
III.—TOOLS AND PLANT	6,875	...	6,875	7,277	5,046
Grand Total ...	18,24,931	—1,511	18,23,420	20,14,440	18,14,157
V.—*Less*—Receipts on Capital Account ...	158	...	158	158	158
Net Outlay ...	18,24,773	—1,511	18,23,262	20,14,282	18,13,999
APPORTIONMENT.					
Chargeable to 49—Irrigation	18,24,773	—1,511	18,23,262	20,14,282	18,13,999

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

NASRAT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	136	117	253
3. Sales of water ...	6	...	6
5. Plantations ...	1,817	124	1,941
6. Other canal produce	920	...	920
9. Rents of buildings.	179	460	639
10. Fines	3,052	109	3,161
11. Miscellaneous Receipts	1,361	1,238	2,599
Total ...	7,471	2,048	9,519
II.—INDIRECT RECEIPTS.			
Irrigation share of Land Revenue collected in the Civil Department ...	16,34,162	1,48,349	17,82,511
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 & 58-A. I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	73,001	12,539	85,540
Total ...	17,07,163	1,60,888	18,68,051
Total, Recipts ...	17,14,634	1,62,936	18,77,570

NOTE.—Loss to the canal on account of difference between assessment of water raes on Jághi lands and assessment at the ordinary rases in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.

	Rs.
To end of 1913-1914...	19,897
Loss for 1914-1915 ...	2,131
Total ...	22,028

Charges.	Total. Previous.	1914-1915.	Total.
I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
2. Main Canals and Branches	53,091	5,937	59,028
II.—MAINTENANCE AND REPAIRS.			
2. Main Canals and Branches	6,85,034	45,347	7,30,381
IV.—ESTABLISHMENT.			
1 & 2. Direction and Accounts	49,796	2,303	52,099
3. Executive	1,12,275	9,487	1,21,762
Total ...	1,62,071	11,790	1,73,861
V.—TOOLS AND PLANT ...	6,285	553	6,838
Total ...	9,06,481	63,627	9,70,108
Share of Collection Charges in the Civil Department	97,495	9,002	1,06,497
Indirect charges debitable to Revenue Account as per Account No. 5	22,691	1,655	24,346
Total, Charges ...	10,26,667	74,284	11,00,951
Balance Net Revenue ...	6,87,967	88,652	7,76,619
Grand Total ...	17,14,634	1,62,936	18,77,570

N. B.—Construction Estimate closed on 31st March 1907—*vide* Government Resolution No. 2191, dated 17th August 1908.
Completion Report approved in Government Resolution No. 1054, dated 30th April 1910.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

NASRAT CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914. ...	7,28,466	Net revenue realized to end of 1913-1914 ...	6,87,967
		Do. during 1914-1915 ...	88,652
			7,76,619
Interest charges for the year 1914-1915. ...	63,826		
		Balance net Interest charges	15,673
Total ...	7,92,292	Total ...	7,92,292

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue	22,158	.....	22,158
2. Leave and Pension Allowances	35,477	.....	35,477
Total ...	57,635	.....	57,635
REVENUE—			
1. Capitalized abatement of Land Revenue	.....	4	4
2. Leave and Pension Allowances	22,691	1,651	24,342
Total ...	22,691	1,655	24,346

No. 6.—Statement comparing Charges to date with Sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Government of India's No. 184-I of 11th March 1910, communicated in Government Resolution No. 1054 of 30th April 1910 ... Rs. 2,12,297 Government Resolution No. 5659, dated 28th May 1913 ... „ 18,938 Rs. 2,31,235
Works	15,71,638	13,754	15,85,392	—22,257	1,64,215	1,86,472	15,63,135	
Establishment ...	2,23,469	250	2,23,719	29,691	33,837	4,146	2,53,410	
Tools and Plant ...	5,046	...	5,046	1,829	2,231	402	6,875	
Total ...	18,00,153	14,004	18,14,157	9,263	2,00,283	1,91,020	18,23,420	
Less—Receipts on Capital Account	158	...	158	...	...	...	158	
Net Total ...	17,99,995	14,004	18,13,999	9,263	2,00,283	1,91,020	18,23,262	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	15,098	...	15,098	7,060	26,215	19,155	22,158	
Leave and Pension Allowances	31,285	35	31,320	4,157	4,737	580	35,477	
Total ...	46,383	35	46,418	11,217	30,952	19,735	57,635	
Grand Total ...	18,46,378	14,039	18,60,417	20,480	2,31,235	2,10,755	18,80,897	

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

NAULA'KHI CANAL.

CANAL PROJECT.

No. 4.—*Interest Account for, and to end of,* 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914 ...	1,912	Net revenue realized to end of 1913-1914 ...	...
		Do. during 1914-1915 ...	...
Interest charges for the year 1914-1915 ...	179		...
		Balance net Interest charges	2,091
Total ...	2,091	Total ...	2,091

No. 6.—*Statement comparing Charges to date with sanctioned Estimates.*

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works	...	...	...	4,876	9,72,019	9,67,143	4,876	Project sanctioned by the Secretary of State in Despatch No. 51—P. W., dated 5th December 1895, communicated in Government of India's No. 5—I., dated 14th January 1896—*vide* Government Resolution No. W. I.—145 dated 30th idem. The date for the construction of the work extended for a further period of 5 years from 6th December 1910, *vide* Government of India's letter No. 1270—I., dated 21st December 1910, communicated in Government Resolution (P. W.) No. 79, dated 17th January 1911.
Establishment	...	...	...	236	2,31,493	2,31,257	236	
Tools and Plant ...	...	...	...	...	14,423	14,423	...	
Total ...	...	...	...	5,112	12,17,935	12,12,823	5,112	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	...	...	...	...	12,470	12,470	...	
Leave and Pension Allowances	...	...	...	33	32,149	32,116	33	
Total ...	...	...	...	33	44,619	44,586	33	
Grand Total ...	...	...	...	5,145	12,62,554	12,57,409	5,145	

N. B.—Last Capital Account detailed in the administrative accounts for 1903-1904.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

HÁTHMATI AND KHÁRI CUT CANALS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1893.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I—Works.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—*Head Works.*					
A. Preliminary Expenses ...	2,687	...	2,687	2,687	2,687
B. Land	39,342	405	39,747	39,747	39,747
C. Works	2,39,919	...	2,39,919	2,39,919	2,39,919
K. Buildings	8,466	...	8,466	8,466	8,466
O. Miscellaneous	6,801	...	6,801	6,801	6,801
P. Maintenance	14,686	...	14,686	14,686	14,686
Total, Head Works ...	3,11,901	405	3,12,306	3,12,306	3,12,306
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses ...	1,930	...	1,930	1,930	1,930
B. Land	32,898	166	33,064	33,064	33,064
D. Regulators	30,095	19	30,114	30,114	30,114
E. Falls and Weirs	28,860	86	28,946	28,946	28,946
F. River and Hill torrent works ...	21,149	...	21,149	21,149	21,149
G. Bridges	48,642	...	48,642	48,642	48,642
H. Escapes	2,100	...	2,100	2,100	2,100
K. Buildings	8,606	123	8,729	8,729	8,729
L. Earthwork	3,04,706	929	3,05,635	3,05,635	3,05,635
M. Plantations	1,996	...	1,996	1,996	1,996
N. Tanks and Reservoirs... ...	1,05,219	5,818	1,11,037	1,11,037	1,11,037
O. Miscellaneous	13,636	1,329	14,965	14,965	14,965
P. Maintenance	11,025	...	11,025	11,025	11,025
Total, Main Canals and Branches ...	6,10,862	8,470	6,19,332	6,19,332	6,19,332
Carried over ...	9,22,763	8,875	9,31,638	9,31,638	9,31,638

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

HA'THMATI AND KHA'RI CUT CANALS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1893.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	9,22,763	8,875	9,31,638	9,31,638	9,31,638
(3)—*Distributaries.*					
A. Preliminary Expenses... ...	1,340	...	1,340	1,340	1,340
B. Land	1,913	296	2,209	2,209	2,209
C. Works	28,284	2,211	30,495	30,495	30,495
L. Earth-work	22,546 (a) —1	114	22,659	22,659	22,659
O. Miscellaneous	11,412	3,305	14,717	14,717	14,717
Total, Distributaries ...	65,494	5,926	71,420	71,420	71,420
(4)—*Drainage and Protective Works.*					
B. Land	177	...	177	177	177
L. Earthwork	1,841	...	1,841	1,841	1,841
Total, Drainage and Protective Works.	2,018	...	2,018	2,018	2,018
Total, I.—Works ...	9,90,275	14,801	10,05,076	10,05,076	10,05,076
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ...	41,131	551	41,682	41,682	41,682
3. Executive	1,80,423 (a) 1	2,081	1,82,505	1,82,505	1,82,505
Total, Establishment ...	2,21,555	2,632	2,24,187	2,24,187	2,24,187
III.—TOOLS AND PLANT ...	13,005	184	13,189	13,189	13,189
Grand Total ...	12,24,835	17,617	12,42,452	12,42,452	12,42,452
V.—*Less*—Receipts on Capital Account	1,469	...	1,469	1,469	1,469
Net Outlay ...	12,23,366	17,617	12,40,983	12,40,983	12,40,983
APPORTIONMENT.					
Chargeable to 49—Irrigation ...	4,90,925	...	4,90,925	4,90,925	4,90,925
Chargeable to 43—Minor Works and Navigation	7,07,283	17,617	7,24,900	7,24,900	7,24,900
Chargeable to 45—Civil Provincial ...	1,486	...	1,486	1,486	1,486
Chargeable to 45—Local Fund ...	23,672	...	23,672	23,672	23,672
Total ...	12,23,366	17,617	12,40,983	12,40,983	12,40,983

(a) Adjusted on account of fraction of a rupee.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

HA'THMATI AND KHÁRI CUT CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	7,46,322	1,16,341	8,62,663	1. Head Works ...	6,595	3,160	9,755
3. Sales of water ...	992	139	1,131	2. Main Canals and Branches	32,324	10,862	43,186
4. Water-supply of towns	1,344	...	1,344	3. Distributaries ...	6,311	100	6,411
5. Plantations ...	43,318	18	45,988	Total ...	45,230	14,122	59,352
6. Other Canal Produce		2,652					
9. Rents of Buildings.	28	1	29				
10. Fines	165	188	353	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous Receipts	17,609	1,154	18,763	1. Head Works	52,413	4,758	57,171
				2. Main Canals and Branches	2,47,063	11,239	2,58,302
Total ...	8,09,778	1,20,493	9,30,271	3. Distributaries ...	63,731	4,021	67,752
				4. Drainage and Protective Works ...	4,402	...	4,402
II.—INDIRECT RECEIPTS.				Total ...	3,67,609	20,018	3,87,627
Irrigation share of Land Revenue collected in the Civil Department. ...	...	...	III.—COMPENSATION ...	3,615	...	3,615	
				IV.—ESTABLISHMENT.			
Total, Receipts ..	8,09,778	1,20,493	9,30,271	1 & 2. Direction and Accounts	18,961	1,536	20,497
				3. Executive	1,66,953	8,339	1,75,292
				Total ...	1,85,914	9,875	1,95,789
				V.—TOOLS AND PLANT ...	6,000	735	6,735
				Profit and Loss	186	...	186
				VI.—REFUNDS OF REVENUE	2,626	260	2,886
				Total ...	6,11,180	45,010	6,56,190
				Share of Collection Charges in the Civil Department	37,833	5,826	43,159
				Indirect Charges debitable to Revenue Account as per Account No. 5	28,488	1,382	29,870
				Total, Charges ...	6,77,001	52,218	7,29,219
				Balance Net Revenue ...	1,32,777	68,275	2,01,052
Grand Total ...	8,09,778	1,20,493	9,30,271	Grand Total ...	8,09,778	1,20,493	9,30,271

N. B.—Construction Estimate of the Hathmati Canal closed in 1883-84 and that of the Khári Cut Canal closed on 31st March 1893—*vide* Government Resolution No. 1411, dated 12th September 1893, *vide* also Government Resolution No. 2902 of 10th December 1909.

Completion Report of the Khári Cut Canal approved in Government Resolution No. 683 of 16th April 1894.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

HA'THMATI AND KHÁRI CUT CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914.	8,94,604	Net revenue realized to end of 1913-1914.	1,32,777
		Do. during 1914-1915.	68,275
			2,01,052
Interest charges for the year 1914-1915.	43,116	Balance net Interest charges ...	7,36,668
Total ..	9,37,720	Total ...	9,37,720

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue	34,409	1,319	35,728
2. Leave and Pension Allowances	38,024	368	38,392
Total ...	72,433	1,687	74,120
REVENUE—			
1. Capitalized abatement of Land Revenue	825	.....	825
2. Leave and Pension Allowances	27,663	1,382	29,045
Total ...	28,488	1,382	29,870

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works	5,16,849	4,88,227	10,05,076	...	...	...	10,05,076	
Establishment	1,31,390	92,797	2,24,187	...	...	...	2,24,187	
Tools and Plant	11,193	1,996	13,189	...	...	...	13,189	
Suspense Accounts ...	—28	28	...	...	...	...	...	
Total ...	6,59,404	5,83,048	12,42,452	...	...	...	12,42,452	
Less—Receipts on Capital Account	1,469	...	1,469	...	...	...	1,469	
Net Total ...	6,57,935	5,83,048	12,40,983	...	...	...	12,40,983	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	13,433	22,295	35,728	...	...	...	35,728	
Leave and Pension Allowances ...	25,401	12,991	38,392	...	...	...	38,392	
Total ...	38,834	35,286	74,120	...	...	...	74,120	
Grand Total ...	6,96,769	6,18,334	13,15,103	...	...	...	13,15,103	

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

LOWER PÁNJHRA RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	3,56,392	8,679	3,65,071	1. Head Works ...	1,376	...	1,376
				2. Main Canals and Branches	15,824	2,977	18,801
3. Sales of water ...	440	...	440	3. Distributaries ...	9,358	...	9,358
5. Plantations ...	13,326	43	15,325	Total ...	26,558	2,977	29,535
6. Other Canal Produce		1,956		II.—MAINTENANCE AND REPAIRS.			
9. Rents of Buildings.	20	...	20	1. Head Works ...	29,401	1,123	30,524
				2. Main Canals and Branches	10,422	2,329	12,751
10. Fines	498	...	498	3. Distributaries ...	69,248	233	69,481
11. Miscellaneous Receipts	5,580	24	5,604	4. Drainage and Protective Works ...	2,728	...	2,728
Total ...	3,76,256	10,702	3,86,958	Total ...	1,11,799	3,685	1,15,484
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts	8,958	300	9,258
Irrigation share of Land Revenue collected in the Civil Department.	1,99,102	3,248	2,02,350	3. Executive	82,756	1,973	84,729
				Total ...	91,714	2,273	93,987
Total, Receipts ...	5,75,358	13,950	5,89,308	V.—TOOLS AND PLANT ...	2,312	100	2,412
				Profit and Loss	19	...	19
				VI.—REFUNDS OF REVENUE	3,868	...	3,868
				Suspense Account ...	140	...	140
				Total ...	2,36,410	9,035	2,45,445
				Share of Collection Charges in the Civil Department	50,080	1,174	51,254
				Indirect Charges debitable to Revenue Account as per Account No. 5	13,323	318	13,641
				Total Charges ...	2,99,813	10,527	3,10,340
				Balance Net Revenue ...	2,75,545	3,423	2,78,968
Grand Total ...	5,75,358	13,950	5,89,308	Grand Total ...	5,75,358	13,950	5,89,308

N.B.—Last Capital Account detailed in the Administrative Accounts for 1898-99.
Construction Estimate closed on 31st March 1895—*vide* Government Resolution No. 148, dated 31st January 1896.
Completion Report approved in Government Resolution No. 1392, dated 3rd October 1896.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

LOWER PÁNJHRA RIVER WORKS.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914	7,35,807	Net revenue realized to end of 1913-1914	2,75,545
		Do. during 1914-1915 ...	3,423
			2,78,968
Interest charges for the year 1914-1915.	15,585	Balance net Interest charges	4,72,424
Total ...	7,51,392	Total ...	7,51,392

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue	61	...	61
2. Leave and Pension Allowances	13,262	318	13,580
Total ...	13,323	318	13,641

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

KADWA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	4,31,320	26,575	4,57,895	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water ...	433	3	436	1. Head Works ...	3,644	138	3,782
5. Plantations ...	16,530	24	17,846	2. Main Canals and Branches ...	1,986	1,029	3,015
6. Other Canal produce ...		1,292		6. Distributaries ...	342	...	342
9. Rents of Buildings.	229	...	229	Total ...	5,972	1,167	7,139
10. Fines ...	639	...	639	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous Receipts ...	4,230	668	4,898	1. Head Works ...	30,813	1,723	32,536
				2. Main Canals and Branches ...	1,16,355	3,963	1,20,318
Total ...	4,53,381	28,562	4,81,943	3. Distributaries ...	10,260	444	10,704
				Total ...	1,57,428	6,130	1,63,558
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	IV.—ESTABLISHMENT.			
Enhanced Land Revenue as per Government Resolution No. 428, dated 6th August 1875...	23,163	594	23,757	1 & 2. Direction and Accounts ...	12,308	322	12,630
				3. Executive	1,83,010	6,711	1,89,721
Total ...	23,163	594	23,757	Total ...	1,95,318	7,033	2,02,351
Total, Receipts ...	4,76,544	29,156	5,05,700	V.—TOOLS AND PLANT ...	4,302	658	4,960
Carried over ...	4,76,544	29,156	5,05,700	Carried over ...	3,63,020	14,988	3,78,008

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

KA'DVA RIVER WORKS.

CANAL PROJECT.

No. 3.—*Revenue Account for, and to end of,* 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,76,544	29,156	5,05,700	Brought forward...	3,63,020	14,988	3,78,008
				VI.—REFUNDS OF REVENUE ...	401	13	414
				Total ...	3,63,421	15,001	3,78,422
				Share of Collection Charges in the Civil Department .	21,706	1,329	23,035
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	28,312	985	29,297
				Total, Charges ...	4,13,439	17,315	4,30,754
				Balance Net Revenue ...	63,105	11,841	74,946
Grand Total ...	4,76,544	29,156	5,05,700	Grand Total ...	4,76,544	29,156	5,05,700

N. B.—Last Capital Account detailed in the Administrative Accounts for 1910-11.
Construction Estimate closed on 31st March 1908—*vide* Government Resolution No. 2245, dated 25th August 1908.
Completion Report approved in Government Resolution No. 1041, dated 29th April 1910.

No. 4.—*Interest Account for, and to end of,* 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914	10,10,772	Net revenue realized to end of 1913-1914.	63,105
		Do. during 1914-1915.	11,841
			74,946
Interest charges for the year 1914-1915.	34,003	Balance net Interest charges ...	9,69,829
Total ...	10,44,775	Total ...	10,44,775

No. 5.—*Account of Indirect Charges for, and to end of,* 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue	11	.....	11
2. Leave and Pension Allowances	28,301	985	29,286
Total ...	28,312	985	29,297

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

PRAVARA RIVER WORKS—LA'KH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	53,762	2,022	55,784	1. Head Works ...	629	...	629
3. Sales of Water ...	38	...	38				
5. Plantations ...	11,097	169	11,736	2. Main Canals and Branches ...	86	...	86
6. Other Canal produce ...		470					
9. Rents of Buildings	73	2	75				
10. Fines	114	10	124	Total ...	715	...	715
11. Miscellaneous Receipts... ...	696	...	696	II.—MAINTENANCE AND REPAIRS.			
Total ...	65,780	2,673	68,453	1. Head Works ...	10,574	...	10,574
				2. Main Canals and Branches	1,31,167	2,164	1,33,331
				3. Distributaries ...	4,882	68	4,950
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	Total ...	1,46,623	2,232	1,48,855
				IV.—ESTABLISHMENT.			
Revenue from "Galper" land treated as Land Revenue —*vide* Government Resolution No. 1829, dated 21st November 1893 ...	5,076	225	5,301	1 & 2. Direction and Accounts	10,652	100	10,752
				3. Executive ...	1,34,813	1,389	1,36,202
Total ...	5,076	225	5,301	Total ...	1,45,465	1,489	1,46,954
Total, Receipts ...	70,856	2,898	73,754	V.—TOOLS AND PLANT ...	2,704	33	2,737
Carried over ...	70,856	2,898	73,754	Carried over ...	2,95,507	3,754	2,99,261

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

PRAVARA RIVER WORKS—LÁKH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	70,856	2,898	73,754	Brought forward ...	2,95,507	3,754	2,99,261
				VI.—REFUNDS OF REVENUE ...	116	...	116
				Total ...	2,95,623	3,754	2,99,377
				Share of Collection Charges in the Civil Department .	3,218	124	3,342
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	22,023	208	22,231
				Total, Charges ...	3,20,864	4,086	3,24,950
				Balance Net Revenue ...	—2,50,008	—1,188	—2,51,196
Grand Total ...	70,856	2,898	73,754	Grand Total ...	70,856	2,898	73,754

N.B.—Last Capital Account detailed in the Administrative Accounts for 1894-95.
Construction Estimate closed on 31st March 1894—*vide* Government Resolution No. 1707, dated 2nd November 1894.
Completion Report approved in Government Resolution No. 87, dated 20th January 1896, and No. 1187, dated 17th August 1896.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914	6,20,648	Net revenue realized to end of 1913-14...	—2,50,008
		Do. during 1914-15...	—1,188
			—2,51,196
Interest charges for the year 1914-1915.	12,333	Balance net Interest charges ...	8,84,177
Total ...	6,32,981	Total ...	6,32,981

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances	22,023	208	22,231

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

MUTHA CANALS INCLUDING MA'TOBA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1897.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) *Head Works.*					
A. Preliminary Expenses	8,391	...	8,391	8,391	8,391
B. Land	3,53,177	...	3,53,177	3,53,177	3,53,177
C. Masonry Works	28,90,673	...	28,90,673	28,90,673	28,90,673
K. Buildings	17,287	...	17,287	17,287	17,287
M. Plantations	3,059	...	3,059	3,059	3,059
O. Miscellaneous	840	—20	820	820	820
P. Maintenance	1,231	...	1,231	1,231	1,231
Total, Head Works ...	32,74,658	—20	32,74,638	32,74,638	32,74,638
(2) *Main Canals and Branches.*					
A. Preliminary Expenses... ...	2,828	...	2,828	2,828	2,828
B. Land	1,26,843	...	1,26,843	1,26,843	1,26,843
C(*a*). Regulators	37,342	...	37,342	37,342	37,342
C(*e*). River and Hill Torrent Works...	5,21,670	...	5,21,670	5,21,670	5,21,670
C(*e*). Bridges	1,02,670	...	1,02,670	1,02,670	1,02,670
C(*f*). Escapes	18,120	...	18,120	18,120	18,120
J. Mills	56,415	...	56,415	56,415	56,415
K. Buildings	10,111	...	10,111	10,111	10,111
L. Earth-work	9,89,917	—154	9,89,763	9,89,763	9,89,763
M. Plantations	16,011	...	16,011	16,011	16,011
O. Miscellaneous	1,868	...	1,868	1,868	1,868
P. Maintenance	4,566	...	4,566	4,566	4,566
Total, Main Canals and Branches ...	18,88,361	—154	18,88,207	18,88,207	18,88,207
Carried over ...	51,63,019	—174	51,62,845	51,62,845	51,62,845

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

MUTHA CANALS INCLUDING MA'TOBA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1897.)	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	51,63,019	—174	51,62,845	51,62,845	51,62,845
(3) *Distributaries.*					
A. Preliminary Expenses	6,740	...	6,740	6,740	6,740
B. Land	5,666	...	5,666	5,666	5,666
C. Masonry Works	1,28,387	...	1,28,387	1,28,387	1,28,387
L. Earth-work	73,961	...	73,961	73,961	73,961
M. Plantations	407	...	407	407	407
O. Miscellaneous	8,01,559	13,954	8,15,513	8,15,513	8,15,513
Total, Distributaries ...	10,16,720	13,954	10,30,674	10,30,674	10,30,674
(4) *Drainage and Protective Works.*					
B. Land	7,328	...	7,328	7,328	7,328
L. Earth-work	1,188	...	1,188	1,188	1,188
Total, Drainage and Protective Works.	8,516	...	8,516	8,516	8,516
Total, I.—Works ...	61,88,255	13,780	62,02,035	62,02,035	62,02,035
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ...	2,73,165	619	2,73,784	2,73,784	2,73,784
3. Executive	8,29,863	2,343	8,32,206	8,32,206	8,32,206
4. Medical	146	...	146	146	146
Total, II.—Establishment ...	11,03,174	2,962	11,06,136	11,06,136	11,06,136
III.—TOOLS AND PLANT	1,25,314	219	1,25,533	1,25,533	1,25,533
IV.—SUSPENSE ACCOUNTS ...	—1,136	...	—1,136	—1,136	—1,136
Grand Total ...	74,15,607	16,961	74,32,568	74,32,568	74,32,568
V.—*Less*—Receipts on Capital Account	12,456	—128	12,328	12,328	12,328
Net Outlay ...	74,03,151	17,089	74,20,240	74,20,240	74,20,240
Apportionment.					
Chargeable to—					
49.—Irrigation	57,98,412	...	57,98,412	57,98,412	57,98,412
43.—Minor Works and Navigation	16,04,739	17,089	16,21,828	16,21,828	16,21,828
Total ...	74,03,151	17,089	74,20,240	74,20,240	74,20,240

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

MUTHA CANALS INCLUDING MA'TOBA TANK.

TANK PROJECT.

No. 3.—*Revenue Account for, and to end of,* 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ...	51,49,626	2,10,312	53,59,938	1. Head Works ...	27,264	...	27,264
3. Sales of water ...	82,307	2,726	85,033				
4. Water-supply of towns ...	39,30,392	1,61,703	40,92,095	2. Main Canals and Branches ...	25,288	451	25,739
5. Plantations ...	1,02,219	2,030	1,08,855	3. Distributaries ...	72,130	7,015	79,145
6. Other Canal Produce ...		4,606					
7. Water power ...	64,800	...	64,800	4. Drainage and Protective Works ...	...	1,500	1,500
8. Navigation ...	19	...	19				
9. Rents of Buildings	4,674	67	4,741	Total ...	1,24,682	8,966	1,33,648
10. Fines ...	116	17	133				
11. Miscellaneous Receipts ...	1,62,846	8,243	1,71,089				
Total ...	94,96,999	3,89,704	98,86,703	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ...	99,402	6,992	1,06,394
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ...	6,17,788	19,638	6,37,426
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	3. Distributaries ...	7,80,829	29,557	8,10,386
Irrigation share on account of percolation from the Canal —*vide* Government Resolutions Nos. 1159 and 1539, dated respectively 21st July and 29th September 1892 ...	924	42	966	Total ...	14,98,019	56,187	15,54,206
Total ...	924	42	966	III.—COMPENSATION ...	494	...	494
Total, Receipts ...	94,97,923	3,89,746	98,87,669	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts.	1,10,173	2,684	1,12,857
				3. Executive ...	10,68,396	39,890	11,08,286
				Total ...	11,78,569	42,574	12,21,143
				V.—TOOLS AND PLANT ...	1,17,206	4,429	1,21,635
Carried over ...	94,97,923	3,89,746	98,87,669	Carried over ...	29,18,970	1,12,156	30,31,126

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

MUTHA CANALS INCLUDING MA'TOBA TANK.

TANK PROJECT.

No. 3.—*Revenue Account for, and to end of,* 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	94,97,923	3,89,746	98,87,669	Brought forward ...	29,18,970	1,12,156	30,31,126
				VI.—REFUNDS OF REVENUE .	21,614	80	21,694
				Suspense Account ...	...	1,573	1,573
				Total ...	29,40,584	1,13,809	30,54,393
				Share of Collection Charges in the Civil Department .	2,55,551	10,335	2,65,886
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,69,757	5,960	1,75,717
				Total, Charges ...	33,65,892	1,30,104	34,95,996
				Balance Net Revenue ...	61,32,031	2,59,642	63,91,673
Grand Total ...	94,97,923	3,89,746	98,87,669	Grand Total ...	94,97,923	3,89,746	98,87,669

N.B.—Construction Estimate of the Mutha Canal closed on 31st March 1897—*vide* Government Resolution No. 710, dated 13th May 1897; and that of Mátoba Tank on 31st March 1892—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report of the Mutha Canal approved in Government Resolution No. 2241 of 30th October 1901 and that of the Mátoba Tank in Government Resolution No. 827 of 17th May 1894.

No. 4.—*Interest Account for, and to end of,* 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914	99,85,674	Net revenue realized to end of 1913-1914	61,32,031
Interest charges for the year 1914-1915.	2,59,350	Do. during 1914-1915.	2,59,642
			63,91,673
		Balance net Interest charges ...	38,53,351
Total ...	1,02,45,024	Total ...	1,02,45,024

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

MUTHA CANALS INCLUDING MA'TOBA TANK.

TANK PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue	93,515	13	93,528
2. Leave and Pension Allowances	2,02,360	415	2,02,775
Total ...	2,95,875	428	2,96,303
REVENUE—			
1. Capitalized abatement of Land Revenue	.....	.....	.....
2. Leave and Pension Allowances	1,69,757	5,960	1,75,717
Total ...	1,69,757	5,960	1,75,717

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	54,32,020	7,70,015	62,02,035	...	...	...	62,02,035	
Establishment ...	10,12,260	93,876	11,06,136	...	...	...	11,06,136	
Tools and Plant ...	1,19,987	5,546	1,25,533	...	...	...	1,25,533	
Suspense Accounts ...	...	—1,136	—1,136	...	...	...	—1,136	
Total ...	65,64,267	8,68,301	74,32,568	...	...	...	74,32,568	
Less—Receipts on Capital Account ...	12,234	94	12,328	...	...	...	12,328	
Net Total ...	65,52,033	8,68,207	74,20,240	...	...	...	74,20,240	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	58,776	34,752	93,528	...	...	...	93,528	
Leave and Pension Allowances... ...	1,89,546	13,229	2,02,775	...	...	...	2,02,775	
Total ...	2,48,322	47,981	2,96,303	...	...	...	2,96,303	
Grand Total ...	68,00,355	9,16,188	77,16,543	....	...	...	77,16,543	

Note.—Estimate for Rs. 15,114 for work "Paterson Filter Plant" sanctioned in Government Resolution No. 6020, dated 28th May 1914, has also been shown as closed during the year 1914-15.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

EKRUK TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ...	5,41,586	14,971	5,56,557				
3. Sales of water ...	1,94,480	39,287	2,33,767				
4. Water-supply of towns... ...	1,93,673	20,094	2,13,767	1. Head Works	5,052	...	5,052
5. Plantations ...	1,37,945	27	1,43,492	2. Main Canals and Branches	42,466	1,004	43,470
6. Other Canal produce ...		5,520		3. Distributaries	1,075	...	1,075
9. Rents of Buildings	267	8	275				
11. Miscellaneous Receipts ...	24,686	512	25,198	Total ...	48,593	1,004	49,597
Total ...	10,92,637	80,419	11,73,056	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works	83,391	1,724	85,115
				2. Main Canals and Branches	2,37,011	3,984	2,40,995
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	3. Distributaries	5,484	222	5,706
				Total ...	3,25,886	5,930	3,31,816
Total, Receipts ...	10,92,637	80,419	11,73,056	III.—COMPENSATION ...	69	...	69
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	29,328	310	29,638
				3. Executive	2,02,831	4,646	2,07,477
				Total ...	2,32,159	4,956	2,37,115
				V.—TOOLS AND PLANT ...	6,184	606	6,790
Carried over ...	10,92,637	80,419	11,73,056	Carried over ...	6,12,891	12,496	6,25,387

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

EKRUK TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	10,92,637	80,419	11,73,056	Brought forward ...	6,12,891	12,496	6,25,387
				VI.—REFUNDS OF REVENUE.	1,145	...	1,145
				Suspense Account ...	—71	...	—71
				Total ...	6,13,965	12,496	6,26,461
				Share of Collection Charges in the Civil Department...	29,035	748	29,783
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	36,478	694	37,172
				Total Charges ...	6,79,478	13,938	6,93,416
				Balance Net Revenue ...	4,13,159	66,481	4,79,640
Grand Total ...	10,92,637	80,419	11,73,056	Grand Total ...	10,92,637	80,419	11,73,056

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.
Construction Estimate closed on 31st March 1891—*vide* Government Resolution No. 1253, dated 28th July 1891.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914	20,99,508	Net revenue realized to end of 1913-1914	4,13,159
		Do. during 1914-1915.	66,481
Interest charges for the year 1914-1915.	42,974		4,79,640
		Balance net Interest charges ...	16,62,842
Total ...	21,42,482	Total ...	21,42,482

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capatalized abatement of Land Revenue	.....	.....	.....
2. Leave and Pension Allowances...	36,478	694	37,172
Total ...	36,478	694	37,172

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

KRISHNA CANALS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1892).	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—Works.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—*Head Works.*					
A. Preliminary Expenses ...	633	...	633	633	633
C. Works	1,95,223	7,002	2,02,225	1,45,889	1,45,889
K. Buildings	1,430	...	1,430	1,430	1,430
Total, Head Works ...	1,97,286	7,002	2,04,288	1,47,952	1,47,952
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses ...	1,649	...	1,649	1,649	1,649
B. Land	16,740	...	16,740	16,740	16,740
F. River and Hill Torrent Works ...	1,95,671	...	1,95,671	1,95,671	1,95,671
G. Bridges	32,208	...	32,208	32,208	32,208
K. Buildings	12,100	...	12,100	12,100	12,100
L. Earth-work	2,32,717	...	2,32,717	2,32,717	2,32,717
M. Plantations	882	...	882	882	882
O. Miscellaneous	513	...	513	513	513
P. Maintenance	3,423	...	3,423	3,423	3,423
Total, Main Canals and Branches ...	4,95,903	...	4,95,903	4,95,903	4,95,903
(3)—*Distributaries.*					
B. Land	562	...	562	562	562
C. Works	16,279	...	16,279	16,279	16,279
L. Earth-work	12,442	...	12,442	12,442	12,442
M. Plantations	2,897	...	2,897	2,897	2,897
Total, Distributaries ...	32,180	...	32,180	32,180	32,180
Total, I.—Works ...	7,25,369	7,002	7,32,371	6,76,035	6,76,035
II.—Establishment.					
1 & 2. Direction and Accounts ...	36,246	315	36,561	33,980	33,980
3. Executive	1,16,927	1,190	1,18,117	1,08,540	1,08,540
Total, Establishment ...	1,53,173	1,505	1,54,678	1,42,520	1,42,520
III.—Tools and Plant	2,421	105	2,526	1,682	1,682
Grand Total ...	8,80,963	8,612	8,89,575	8,20,237	8,20,237
V.—*Less*—Receipts on Capital Account.	.....	...	.....	.....	.....
Net Outlay ...	8,80,963	8,612	8,89,575	8,20,237	8,20,237
Apportionment.					
Chargeable to 49.—Irrigation ...	8,18,545	...	8,18,545	8,18,545	8,18,545
Chargeable to 43.—Minor Works and Navigation	62,418	8,612	71,030	1,692	1,692
Total ...	8,80,963	8,612	8,89,575	8,20,237	8,20,237

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

KRISHNA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	14,06,147	52,462 (a) 1,686	14,60,295	1. Head Works	1,789	...	1,789
3. Sales of water...	66	....	66	2. Main Canals and Branches	4,841	...	4,841
4. Water-supply of towns ...	6,232	...	6,232	3. Distributaries... ...	565	...	565
5. Plantations ...	68,498	...	69,290				
6. Other Canal produce ...		792		Total ...	7,195	...	7,195
9. Rents of Buildings	2,157	119	2,276				
11. Miscellaneous Receipts ...	379	...	379	II.—MAINTENANCE AND REPAIRS.			
Total ...	14,83,479	55,059	15,38,538	1. Head Works	14,414	739	15,153
				2. Main Canals and Branches	2,95,759	4,773	3,00,532
				3. Distributaries... ...	24,973	39	25,012
				4. Drainage and Protective Works ...	395	...	395
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	Total ...	3,35,541	5,551	3,41,092
				III.—COMPENSATION ...	18,455	(a) 152	18,607
Total, Receipts ...	14,83,479	55,059	15,38,538				
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	15,967	250	16,217
				3. Executive	2,03,581	2,542	2,06,123
				Total ...	2,19,548	2,792	2,22,340
				V.—TOOLS AND PLANT ...	4,770	96	4,866
Carried over ...	14,83,479	55,059	15,38,538	Carried over ...	5,85,509	8,591	5,94,100

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

KRISHNA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	14,83,479	55,059	15,38,538	Brought forward ...	5,85,509	8,591	5,94,100
(*a*) Amount adjusted by credit to water-rates and debit *per contra* on account of the following charges recovered by the Native States from water-rate collection :—				VI.—REFUNDS OF REVENUE.	1,289	42	1,331
Loss of assessments on account of land taken up for the Canals, debited to III.—Compensation— Rs. Pant Pratinidhi... 152 — 152				Total ...	5,86,798	8,633	5,95,431
Collection charges— Pant Pratinidhi— For recovery of water-rates . 1,330 Sángli State— For recovery of water-rates . 204 — 1,534 — Total ... 1,686				Share of Collection Charges in the Civil Department .	87,422	1,762 (*a*) 1,534	90,718
				Indirect charges debitable to Revenue Account as per Account No. 5 ...	36,586	391	36,977
				Total, Charges ...	7,10,806	12,320	7,23,126
				Balance Net Revenue ...	7,72,673	42,739	8,15,412
Grand Total ...	14,83,479	55,059	15,38,538	Grand Total ...	14,83,479	55,059	15,38,538

N.B.—Construction Estimate closed on 31st March 1892, *vide* Government Resolution No. 777, dated 14th May 1892. Completion Report approved in Government Resolution No. 119, dated 22nd January 1894.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914	14,67,222	Net revenue realized to end of 1913-1914	7,72,673
Interest charges for the year 1914-1915 .	30,978	Do. during 1914-1915.	42,739
			8,15,412
		Balance net Interest charges	6,82,788
Total ...	14,98,200	Total ...	14,98,200

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue	21,822	.....	21,822
2. Leave and Pension Allowances	29,366	211	29,577
Total ...	51,188	211	51,399

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

KRISHNA CANAL.

CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue	64	.....	64
2. Leave and Pension Allowances	36,522	391	36,913
Total ...	36,586	391	36,977

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Estimate passed on to Government. Sanction awaited.
Works ...	6,60,941	15,094	6,76,035	56,336	...	—56,336	7,32,371	
Establishment ...	1,39,464	3,056	1,42,520	12,158	...	—12,158	1,54,678	
Tools and Plant ...	1,682	...	1,682	844	...	—844	2,526	
Suspense Accounts ...	...	...	...	...	...	...	...	
Total ...	8,02,087	18,150	8,20,237	69,338	...	—69,338	8,89,575	
Less—Receipts on Capital Account ...	...	...	...	...	...	...	...	
Net Total ...	8,02,087	18,150	8,20,237	69,338	...	—69,338	8,89,575	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	17,222	4,600	21,822	...	...	...	21,822	
Leave and Pension Allowances ...	27,446	428	27,874	1,703	...	—1,703	29,577	
Total ...	44,668	5,028	49,696	1,703	...	—1,703	51,399	
Grand Total ...	8,46,755	23,178	8,69,933	71,041	...	—71,041	9,40,974	

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

SUKKUR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	37,691	1,492	39,183				
5. Plantations ...	17,211	15	18,300	1. Head Works ...	15,425	...	15,425
6. Other canal produce		1,074		2. Main Canals and Branches ...	1,32,686	...	1,32,686
9. Rents of Buildings.	4,385	69	4,454	3. Distributaries ...	863	...	863
10. Fines	4,010	671	4,681				
11. Miscellaneous Receipts	31,837	760	32,597				
Total ...	95,134	4,081	99,215	Total ...	1,48,974	...	1,48,974
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	46,94,106	1,95,882	48,89,988	1. Head Works ...	6,627	...	6,627
				2. Main Canals and Branches ...	13,54,683	52,622	14,07,305
4 per cent. on $\frac{9}{10}$ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889...	14,696	837	15,533	Total ...	13,61,310	52,622	14,13,932
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	92,340	997	93,337
				3. Executive	3,23,947	10,816	3,34,763
Total ...	47,08,802	1,96,719	49,05,521	Total ...	4,16,287	11,813	4,28,100
Total, Receipts ...	48,03,936	2,00,800	50,04,736	V.—TOOLS AND PLANT ...	18,417	441	18,858
Carried over ...	48,03,936	2,00,800	50,04,736	Carried over ...	19,44,988	64,876	20,09,864

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

SUKKUR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	48,03,936	2,00,800	50,04,736	Brought forward ...	19,44,988	64,876	20,09,864
				VI.—REFUNDS OF REVENUE	119	...	119
				Total ...	19,45,107	64,876	20,09,983
Note.—Loss to the canal on account of difference between assessment of water-rates on Jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883:— Rs. To end of 1913-1914. 2,14,352 Loss for 1914-1915 ... 9,462 Total ... 2,23,814				Share of Collection Charges in the Civil Department	3,60,642	11,893	3,72,535
				Indirect Charges debitable to Revenue Account as per Account No. 5	67,091	1,654	68,745
				Total, Charges ...	23,72,840	78,423	24,51,263
				Balance Net Revenue ...	24,31,096	1,22,377	25,53,473
Grand Total ...	48,03,936	2,00,800	50,04,736	Grand Total ...	48,03,936	2,00,800	50,04,736

N. B.—Last Capital Account detailed in the Administrative Accounts for 1905-1906. Construction Estimate closed on 31st March 1896—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 569, dated 27th March 1895.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue	3,027	.....	3,027
2. Leave and Pension Allowances	64,064	1,654	65,718
Total ...	67,091	1,654	68,745

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

GHA'E CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1879).	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2)—Main Canals and Branches.					
A. Preliminary Expenses	551	.....	551	551	551
B. Land	197	.....	197	197	197
D. Regulators	35,389	.....	35,389	35,389	35,389
K. Buildings	1,16,749	.....	1,16,749	1,16,749	1,16,749
L. Earth-work	2,05,483	.....	2,05,483	2,05,483	2,05,483
M. Plantations	14	.....	14	14	14
O. Miscellaneous	13,427	.....	13,427	13,427	13,427
Total, Main Canals and Branches ...	3,71,810	.....	3,71,810	3,71,810	3,71,810
(3)—Distributaries.					
C. Works	19,777	.....	19,777	19,777	19,777
L. Earth-work	3,065	1,412	4,477	4,477	4,477
Total, Distributaries ...	22,842	1,412	24,254	24,254	24,254
(4)—Drainage and Protective Works.					
L. Earth-work	50,886	.....	50,886	50,886	50,886
Total, I.—Works ...	4,45,538	1,412	4,46,950	4,46,950	4,46,950
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ...	23,554	63	23,617	23,617	23,617
3. Executive	74,614	240	74,854	74,854	74,854
Total, Establishment ...	98,168	303	98,471	98,471	98,471
III.—TOOLS AND PLANT	2,963	21	2,984	2,984	2,984
IV.—Suspense Accounts	...	.....	.....	.....	.....
Grand Total ...	5,46,669	1,736	5,48,405	5,48,405	5,48,405
V.—Less Receipts on Capital Account ...	...	.....	.....	.....	.....
Net Outlay ...	5,46,669	1,736	5,48,405	5,48,405	5,48,405
APPORTIONMENT.					
Chargeable to 43.—Minor Works and Navigation .	5,46,669	1,736	5,48,405	5,48,405	5,48,405

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

GHA'R CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	2,34,934	4,802	2,39,736				
5. Plantations ...	59,626	341	61,976				
6. Other canal produce		2,009					
9. Rents of Buildings.	16,981	1,168	18,149				
10. Fines	11,557	3,909	15,466				
11. Miscellaneous Receipts	1,84,593	6,805	1,91,398				
1. Head Works ...					1,407	...	1,407
2. Main Canals and Branches					3,64,835	1,512	3,66,347
3. Distributaries ...					12,796	...	12,796
Total ...	5,07,691	19,034	5,26,725	Total ...	3,79,038	1,512	3,80,550
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	2,66,31,359	8,57,037	2,74,88,396	II.—MAINTENANCE AND REPAIRS.			
4 per cent. on $\frac{9}{16}$ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A. I., dated respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 .	1,10,663	7,525	1,18,188				
2. Main Canals and Branches ...					37,29,836	93,064	38,22,900
3. Distributaries ...					15,675	...	15,675
Total ...	2,67,42,022	8,64,562	2,76,06,584	Total ...	37,45,511	93,064	38,38,575
Total, Receipts ...	2,72,49,713	8,83,596	2,81,33,309	III.—COMPENSATION.	108	...	108
				IV.—ESTABLISHMENT.			
1 & 2. Direction and Accounts ...					2,29,357	1,541	2,30,898
3. Executive ...					9,06,187	19,288	9,25,475
				Total ...	11,35,544	20,829	11,56,373
				V.—TOOLS AND PLANT ...	9,858	766	10,624
Carried over ...	2,72,49,713	8,83,596	2,81,33,309	Carried over ...	52,70,059	1,16,171	53,86,230

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

GHA'R CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	2,72,49,713	8,83,596	2,81,33,309	Brought forward ...	52,70,059	1,16,171	53,86,230
Note.—Loss to the canal on account of difference between assessment of water-rates on Jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883 :— Rs. To end of 1913-1914. 10,81,141 Loss for 1914-1915... 73,233 Total ...11,54,374				VI.—REFUNDS OF REVENUE	184	...	184
				Total ...	52,70,243	1,16,171	53,86,414
				Share of Collection Charges in the Civil Department	22,26,895	52,189	22,79,084
				Indirect Charges debitable to Revenue Account as per Account No. 5	1,88,851	2,916	1,91,767
				Total Charges ...	76,85,989	1,71,276	78,57,265
				Balance Net Revenue ...	1,95,63,724	7,12,320	2,02,76,044
Grand Total ...	2,72,49,713	8,83,596	2,81,33,309	Grand Total ...	2,72,49,713	8,83,596	2,81,33,309

N.B.—Construction Estimate closed on 31st March 1879, *vide* Government Resolution No. 1416, dated 12th September 1893. Completion Report approved in Government Resolution No. 927, dated 11th June 1895.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue	12,536	.....	12,536
2. Leave and Pension Allowances	18,276	42	18,318
Total ...	30,812	42	30,854

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

GHA'R CANAL.

CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1914-15.

Particulars.	Previous.	1914-15.	Total.
REVENUE—	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue	14,119	.....	14,119
2 Leave and Pension Allowances	1,74,732	2,916	1,77,648
Total ...	1,88,851	2,916	1,91,767

No. 6.—Statement comparing Charges to date with Sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	3,38,237	1,08,713	4,46,950	...	...	...	4,46,950	
Establishment ...	75,554	22,917	98,471	...	...	...	98,471	
Tools and Plant ...	1,746	1,238	2,984	...	...	...	2,984	
Total ...	4,15,537	1,32,868	5,48,405	...	...	...	5,48,405	
Less—Receipts on Capital Account ...	...	...	...	...	...	...	...	
Net Total ...	4,15,537	1,32,868	5,48,405	...	...	...	5,48,405	
INDIRECT CHARGES.								
Capitalized Abatement of Land Revenue ...	10,329	2,207	12,536	...	...	...	12,536	
Leave and Pension Allowances ...	15,111	3,207	18,318	...	...	...	18,318	
Total ...	25,440	5,414	30,854	...	...	...	30,854	
Grand Total ...	4,40,977	1,38,282	5,79,259	...	...	...	5,79,259	

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

SUTTAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation	306	6	312				
6. Other canal produce ...	959	194	1,153	2. Main Canals and Branches .	3,217	152	3,369
11. Miscellaneous Receipts ...	—384	120	—264	Average expenditure before Improvements	—19,940	—1,994	—21,934
Total ..	881	320	1,201				
				Total ...	—16,723	—1,842	—18,565
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department	1,09,537	10,836	1,20,373	II.—MAINTENANCE AND REPAIRS.			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889	3,238	577	3,815	2. Main Canals and Branches	1,05,076	6,516	1,11,592
Total ...	1,12,775	11,413	1,24,188	IV.—ESTABLISHMENT.			
Total, Receipts ...	1,13,656	11,733	1,25,389	1 & 2. Direction and Accounts.	2,928	—126	2,802
				3. Executive	4,664	—155	4,509
				Total ...	7,592	—281	7,311
				V.—TOOLS AND PLANT ...	—663	191	—472
				Total ...	95,282	4,584	99,866
				Share of Collection Charges in the Civil Department ...	6,419	649	7,068
				Indirect Charges debitable to Revenue Account as per Account No. 5	1,063	—39	1,024
				Total, Charges ...	1,02,764	5,194	1,07,958
				Balance Net Revenue ...	10,892	6,539	17,431
Grand Total ...	1,13,656	11,733	1,25,389	Grand Total ...	1,13,656	11,733	1,25,389

Note.—Loss to the canal on account of difference between assessment of water-rates on jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.

	Rs.
To end of 1913-1914	2,790
Loss for 1914-1915	111
Total ...	2,901

N.B.—Last Capital Account detailed in the Administrative Accounts for 1912-1913. Construction Estimate closed on 31st March 1910, *vide* Government Resolution No. 299, dated 5th February 1910. Completion Report approved in Government Resolution No. 950, dated 9th May 1911.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances ...	1,063	—39	1,024

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

ALIBHAR KACHERI CANAL,

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	21,894	610	22,504				
5. Plantations ...	3,588	...	3,592	2. Main Canals and Branches	5,316	...	5,316
6. Other canal produce		4					
10. Fines	128	...	128				
11. Miscellaneous Receipts... ...	2,400	580	2,980	4. Drainage and Protective Works ...	245	...	245
Total ...	28,010	1,194	29,204	Total ...	5,561	...	5,561
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	2,27,071	22,560	2,49,631	2. Main Canals and Branches	32,966	—3,776	29,190
4 per cent. on $\frac{9}{10}$-ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A.I., dated respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889	13,928	840	14,768	3. Distributaries ..	12,672	...	12,672
				Total ...	45,638	—3,776	41,862
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts	8,992	—11	8,981
				3. Executive	11,948	—397	11,551
Total ...	2,40,999	23,400	2,64,399	Total ...	20,940	—403	20,532
				V.—TOOLS AND PLANT...	626	9	635
Total, Receipts ...	2,69,009	24,594	2,93,603	VI.—REFUNDS OF REVENUE	19	...	19
				Total ...	72,784	—4,175	68,609
				Share of Collection Charges in the Civil Department	20,784	1,390	22,174
				Indirect Charges debitable to Revenue Account as per Account No. 5	3,494	—57	3,437
				Total, Charges ...	97,062	—2,842	94,220
				Balance Net Revenue ...	1,71,947	27,436	1,99,383
Grand Total ...	2,69,009	24,594	2,93,603	Grand Total ...	2,69,009	24,594	2,93,603

Note.—Loss to the canal on account of difference between assessment of water-rates on jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883:—

	Rs.
To end of 1913-1914...	1,01,928
Loss for 1914-1915 ...	3,734
Total ...	1,05,662

N.B.—Last Capital Account detailed in the Administrative Accounts for 1877-78. Construction Estimate closed on 31st March 1876, *vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1229, dated 1st August 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances	3,494	—57	3,437

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

MA'RAK GREAT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation... ...	1,05,527	2,213	1,07,740				
3. Sales of water ...	15	...	15				
5. Plantations ...	16,688	...	16,863	2. Main Canals and Branches	42,722	563	43,285
6. Other canal produce		175					
8. Navigation ...	124	...	124				
9. Rents of Buildings	143	...	143				
10. Fines	2,339	56	2,395	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous Receipts	12,407	440	12,847	1. Head Works ...	3,416	...	3,416
Total ...	1,37,243	2,884	1,40,127	2. Main Canals and Branches	4,16,022	12,202	4,28,224
II.—INDIRECT RECEIPTS.				Total ...	4,19,438	12,202	4,31,640
Irrigation share of Land Revenue collected in the Civil Department	25,31,661	1,22,702	26,54,363	IV.—ESTABLISHMENT.			
4 per cent. on $\frac{9}{10}$ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A. I., dated respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889	45,302	3,406	48,708	1 & 2. Direction and Accounts	27,392	479	27,871
				3. Executive	1,40,181	7,755	1,47,936
Total ...	25,76,963	1,26,108	27,03,071	Total ...	1,67,573	8,234	1,75,807
				V.—TOOLS AND PLANT...	2,574	117	2,691
				VI.—REFUNDS OF REVENUE ...	40	...	40
Total, Receipts ...	27,14,206	1,28,992	28,43,198	Total ...	6,32,347	21,116	6,53,463
Note.—Loss to the canal on account of difference between assessment of water-rates on jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883 :— Rs. To end of 1913-1914 .5,77,653 Loss for 1914-1915 ... 25,671				Share of Collection Charges in the Civil Department	2,05,932	7,510	2,13,472
				Indirect Charges debitable to Revenue Account as per Account No. 5	25,533	1,153	26,686
Total ... 6,03,324				Total, Charges ...	8,63,842	29,779	8,93,621
				Balance Net Revenue ...	18,50,364	99,213	19,49,577
Grand Total ...	27,14,206	1,28,992	28,43,198	Grand Total ...	27,14,206	1,28,992	28,43,198

N.B.—Last Capital Account detailed in the Administrative Accounts for 1898-99. Construction Estimate closed on 31st March 1882 *vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1229, dated 1st August 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Ttoal.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue	772	.....	772
2. Leave and Pension Allowances	24,761	1,153	25,914
Total ...	25,533	1,153	26,686

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

SARFRAZWA'H.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	66,731	1,657	68,388				
5. Plantations... ...	15,876	...	16,055	2. Main Canals and Branches	39,754	...	39,754
6. Other canal produce .		179					
10. Fines	78	95	173				
11. Miscellaneous Receipts... ...	5,717	188	5,905	II.—MAINTENANCE AND REPAIRS.			
Total ...	88,402	2,119	90,521	2. Main Canals and Branches	2,97,892	7,494	3,05,386
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department	9,12,553	37,944	9,50,497	4. Drainage and Protective Works ...	6,778	...	6,778
				Total ...	3,04,670	7,494	3,12,164
4 per cent. on $\frac{9}{10}$ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889	22,956	1,293	24,249	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts	24,509	415	24,924
				3. Executive	80,092	3,451	83,543
Total ...	9,35,509	39,237	9,74,746	Total ...	1,04,601	3,866	1,08,467
				V.—TOOLS AND PLANT...	1,244	50	1,294
Total, Receipts ...	10,23,911	41,356	10,65,267	VI.—REFUNDS OF REVENUE	4	...	4
				Total ...	4,50,273	11,410	4,61,683
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Share of Collection Charges in the Civil Department	74,490	2,382	76,872
				Indirect Charges debitable to Revenue Account as per Account No. 5	17,176	541	17,717
Rs.							
To end of 1913-1914...3,19,566							
Loss for 1914-1915 ... 8,966							
Total... 3,28,532				Total, Charges ...	5,41,939	14,333	5,56,272
				Balance Net Revenue ...	4,81,972	27,023	5,08,995
Grand Total ...	10,23,911	41,356	10,65,267	Grand Total ...	10,23,911	41,356	10,65,267

N.B.—Last Capital Account detailed in the Administrative Accounts for 1881-82. Construction Estimate closed on 31st March 1876, *vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1229, dated 1st August 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue	1,117	.....	1,117
2. Leave and Pension Allowances	16,059	541	16,600
Total ...	17,176	541	17,717

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

FULELI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ...	12,55,428	29,538	12,84,966	2. Main Canals and Branches. ...	2,12,642	12,129	2,24,771
3. Sales of water ...	2,267	151	2,418	3. Distributaries ...	450	...	450
5. Plantations ...	1,25,982	126	1,29,985	Total ...	2,13,092	12,129	2,25,221
6. Other canal produce.		3,877					
8. Navigation ...	64,743	...	64,743	II.—MAINTENANCE AND REPAIRS.			
9. Rents of Buildings.	2,775	994	3,769				
10. Fines	10,493	421	10,914				
11. Miscellaneous Receipts	1,43,842	4,984	1,48,826	1. Head Works ...	169	...	169
Total ..	16,05,530	40,091	16,45,621	2. Main Canals and Branches ...	48,08,713	85,100	48,93,813
				3. Distributaries ...	1,155	...	1,155
II.—INDIRECT RECEIPTS.				Total ...	48,10,037	85,100	48,95,137
Irrigation share of Land Revenue collected in the Civil Department	1,57,40,257	6,28,266	1,63,68,523	IV.—ESTABLISHMENT.			
4 per cent. on $\frac{9}{10}$ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889	1,73,139	13,403	1,86,542	1 & 2. Direction and Accounts ...	3,06,523	3,812	3,10,335
				3. Executive ...	10,73,489	30,202	11,03,691
Total ...	1,59,13,396	6,41,669	1,65,55,065	Total ...	13,80,012	34,014	14,14,026
				V.—TOOLS AND PLANT ...	30,657	1,606	32,263
Total, Receipts ...	1,75,18,926	6,81,760	1,82,00,686				
Carried over ...	1,75,18,926	6,81,760	1,82,00,686	Carried over ...	64,33,798	1,32,849	65,66,647

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

FULELI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	1,75,18,926	6,81,760	1,82,00,686	Brought forward ...	64,33,798	1,32,849	65,66,647
				VI.—REFUNDS OF REVENUE	3,714	...	3,714
				Total ...	64,37,512	1,32,849	65,70,361
				Share of Collection Charges in the Civil Department	13,51,081	39,522	13,90,603
				Indirect Charges debitable to Revenue Account as per Account No. 5	2,36,496	4,762	2,41,258
				Total, Charges ...	80,25,089	1,77,133	82,02,222
				Balance Net Revenue ...	94,93,837	5,04,627	99,98,464
Grand Total ...	1,75,18,926	6,81,760	1,82,00,686	Grand Total ...	1,75,18,926	6,81,760	1,82,00,686

Note.—Loss to the canal on account of difference between assessment of water-rates on jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.

	Rs.
To end of 1913-1914	48,91,671
Loss for 1914-1915	1,96,961
Total ...	50,88,632

N.B.—Last Capital Account detailed in the Administrative Accounts for 1907-1908. Construction Estimate closed on 31st March 1893, *vide* Government Resolution No. 1035, dated 27th June 1894. Completion Report approved in Government Resolution No. 1035, dated 27th June 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue ...	16,173	.....	16,173
2. Leave and Pension Allowances ...	2,20,323	4,762	2,25,085
Total ...	2,36,496	4,762	2,41,258

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

HASANALIWAH.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	1,613	—82	1,531	2. Main Canals and Branches	18,975	1,751	20,726
6. Other canal produce	1,497	192	1,689				
9. Rents of Buildings	1	...	1	II.—MAINTENANCE AND REPAIRS.			
10. Fines	325	...	325				
11. Miscellaneous Receipts	2,627	228	2,855	2. Main Canals and Branches	1,22,602	16,436	1,39,038
Total ...	6,063	338	6,401				
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department ...	3,63,551	41,760	4,05,311	1 & 2. Direction and Accounts ...	9,988	836	10,824
				3. Executive	37,775	4,480	42,255
4 per cent. on $\frac{9}{10}$ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889	3,225	409	3,634	Total ..	47,763	5,316	53,079
				V.—TOOLS AND PLANT ...	1,368	190	1,558
Total ..	3,66,776	42,169	4,08,945	Total ..	1,90,708	23,693	2,14,401
Total, Receipts ..	3,72,839	42,507	4,15,346	Share of Collection Charges in the Civil Department	21,889	2,500	24,389
Note.—Loss to the canal on account of difference between assessment of water-rates on jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233 I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Indirect Charges debitable to Revenue Account as per Account No. 5	6,687	744	7,431
Rs.							
To end of 1913-1914. 14,066				Total, Charges ...	2,19,284	26,937	2,46,221
Loss for 1914-1915 ... 2685				Balance Net Revenue ...	1,53,555	15,570	1,69,125
Total ... 16,751							
Grand Total ...	3,72,839	42,507	4,15,346	Grand Total ...	3,72,839	42,507	4,15,346

N.B.—Last Capital Account detailed in the Administrative Accounts for 1911-12. Construction Estimate closed on 31st March 1907, *vide* Government Resolution No. 1802, dated 15th July 1907. Completion Report approved in Government Resolution No. 1802, dated 15th July 1907.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
REVENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances	6,687	744	7,431

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

WANGROLI TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated (construction estimate closed on 31st March 1909).	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—*Head Works.*					
A. Preliminary Expenses	403	...	403	403	403
B. Land	16,995	...	16,995	16,995	16,995
C. Masonry Works	5,715	...	5,715	5,715	5,715
K. Buildings	6,089	...	6,089	6,089	6,089
L. Earth-work	82,684	...	82,684	82,684	82,684
M. Plantations	134	...	134	134	134
O. Miscellaneous	1,286	...	1,286	1,286	1,286
P. Maintenance	197	...	197	197	197
Total, Head Works ...	1,13,503	...	1,13,503	1,13,503	1,13,503
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses	272	...	272	272	272
B. Land	10,180	...	10,180	10,180	10,180
C(*a*). Regulators	9,120	—887	8,233	8,233	8,233
C(*b*). Falls and Weirs	300	...	300	300	300
C(*c*). River and Hill Torrent Works ...	247	...	247	247	247
C(*d*). Other Cross Drainage Works ...	34,759	—284	34,475	34,475	34,475
C(*e*). Bridges	7,562	—198	7,364	7,364	7,364
C(*f*). Escapes	208	...	208	208	208
L. Earth-work	23,298	—26	23,272	23,272	23,272
M. Plantations	103	...	103	103	103
O. Miscellaneous	7,477	...	7,477	7,477	7,477
P. Maintenance	977	...	977	977	977
Total, Main Canals and Branches ...	94,503	—1,395	93,108	93,108	93,108
Total, I.—Works ...	2,08,006	—1,395	2,06,611	2,06,611	2,06,611
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ...	6,126	—63	6,063	6,063	6,063
3. Executive	21,285	—237	21,048	21,048	21,048
Total, II.—Establishment ...	27,411	—300	27,111	27,111	27,111
III.—TOOLS AND PLANT	1,790	—21	1,769	1,769	1,769
Grand Total ...	2,37,207	—1,716	2,35,491	2,35,491	2,35,491
V.—*Less*—Receipts on Capital Account.	743	...	743	743	743
Net Outlay ...	2,36,464	—1,716*	2,34,748	2,34,748	2,34,748
APPORTIONMENT.					
Chargeable to 43.—Minor Works and Navigation ...	1,79,250	—1,716	1,77,534	1,77,534	1,77,534
Do. 33.—Famine Relief ...	57,214	...	57,214	57,214	57,214
Total ...	2,36,464	—1,716	2,34,748	2,34,748	2,34,748

* Rs. 5 written back in excess of outlay incurred during 1913-14 against "No estimate" will be set right during 1915-16.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

WANGROLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	23,709	5,299	29,008	1. Head Works ...	...	382	382
3. Sales of water ...	448	...	448	2. Main Canals and Branches... ...	553	2,888	3,441
5. Plantations ...	21	...	21	Total ...	553	3,270	3,823
6. Other Canal produce ...	98	27	125	II.—MAINTENANCE AND REPAIRS.			
9. Rents of buildings.	2	...	2	1. Head Works ...	15,979	10,569	26,548
11. Miscellaneous Receipts	2,438	759	3,197	2. Main Canals and Branches... ...	11,383	1,936	13,319
Total ...	26,716	6,085	32,801	Total ...	27,362	12,505	39,867
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	8,652	2,066	10,718	1 & 2. Direction and Accounts... ..	1,402	710	2,112
				3. Executive	10,872	3,852	14,724
				Total ...	12,274	4,562	16,836
				V.—TOOLS AND PLANT ...	581	340	921
				Total ...	40,770	20,677	61,447
				Share of Collection Charges in the Civil Department	2,088	506	2,594
				Indirect Charges debitable to Revenue Account as per Account No. 5	1,736	639	2,375
				Total, Charges ...	44,594	21,822	66,416
Total, Receipts ...	35,368	8,151	43,519	Balance Net Revenue...	—9,226	—13,671	– 22,897
Grand Total ...	35,368	8,151	43,519	Grand Total ...	35,368	8,151	43,519

N.B.—Construction Estimate closed on 31st March 1909, *vide* Government Resolution No. 902, dated 31st March 1909. Completion Report approved in Government Resolution No. 729, dated 19th March 1910.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

WANGROLI TANK.

TANK PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue	31,493	.....	31,493
2. Leave and Pension Allowances	3,838	—42	3,796
Total ...	35,331	—42	35,289
REVENUE—			
1. Capitalized Abatement of Land Revenue	19	.....	19
2. Leave and Pension Allowances	1,717	639	2,356
Total ...	1,736	639	2,375

No. 6.—Statement comparing Charges to date with Sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works	1,83,510	23,101	2,06,611	...	...	...	2,06,611	
Establishment ...	23,033	4,078	27,111*	...	...	...	27,111	
Tools and Plant ...	1,502	267	1,769	...	...	...	1,769	
Total ...	2,08,045	27,446	2,35,491	...	...	...	2,35,491	
Less—Receipts on Capital Account.	743	...	743	...	...	...	743	
Net Total ...	2,07,302	27,446	2,34,748	...	...	...	2,34,748	
INDIRECT CHARGES.								
Capitalized Abatement of Land Revenue	28,460	3,033	31,493	...	...	...	31,493	
Leave and Pension Allowances ...	3,225	571	3,796	...	...	...	3,796	
Total ...	31,685	3,604	35,289	...	...	...	35,289	
Grand Total ...	2,38,987	31,050	2,70,037	...	...	...	2,70,037	

* For difference of Rs. 5 and 1 under Establishment and Leave and Pension Allowances, respectively, please see note under "2 Capital Account."

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

TRANZA-NAGRAMA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	4,280	807	5,087	1. Head Works ...	910	433	1,343
5. Plantations ...	1	...	1	2. Main Canals and Branches ...	405	—6	399
6. Other Canal produce ...	524	70	594	Total ...	1,315	427	1,742
10. Fines ...	16	...	16				
11. Miscellaneous Receipts ...	2,105	235	2,340	II.—MAINTENANCE AND REPAIRS.			
Total ...	6,926	1,112	8,038	1. Head Works ...	10,214	1,075	11,289
				2. Main Canals and Branches ...	5,487	425	5,912
II.—INDIRECT RECEIPTS.				Total ...	15,701	1,500	17,201
Irrigation share of Land Revenue collected in the Civil Department	312	87	399	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	853	87	940
				3. Executive ...	6,893	471	7,364
				Total ...	7,746	558	8,304
				V.—TOOLS AND PLANT ...	387	41	428
				Total ...	25,149	2,526	27,675
				Share of Collection Charges in the Civil Department	297	49	346
				Indirect Charges debitable to Revenue Account as per Account No. 5	1,122	78	1,200
				Total, Charges ...	26,568	2,653	29,221
Total, Receipts ...	7,238	1,199	8,437	Balance Net Revenue ...	—19,330	—1,454	—20,784
Grand Total ...	7,238	1,199	8,437	Grand Total ...	7,238	1,199	8,437

N.B.—Last Capital Account detailed in the Administrative Accounts for 1913-1914. Construction Estimate closed on 30th June 1909, *vide* Government Resolution No. 2496, dated 12th October 1909. Completion Report approved in Government Resolution No. 1730, dated 6th August 1910.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

TRANZA-NAGRAMA TANK.

TANK PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized Abatement of Land Revenue	39,964	656	40,620
2. Leave and Pension Allowances	1,983	.....	1,983
Total ...	41,947	656	42,603
REVENUE—			
1. Capitalized Abatement of Land Revenue	38	.....	38
2. Leave and Pension Allowances	1,084	78	1,162
Total ...	1,122	78	1,200

No. 6.—Statement comparing Charges to date with Sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works	2,21,097	1,845	2,22,942	...	...	...	2,22,942	
Establishment ...	14,168	...	14,168	...	...	...	14,168	
Tools and Plant ...	924	...	924	...	...	...	924	
Total ...	2,36,189	1,845	2,38,034	...	...	...	2,38,034	
Less—Receipts on Capital Account.	2	...	2	...	...	...	2	
Net Total ...	2,36,187	1,845	2,38,032	...	...	...	2,38,032	
INDIRECT CHARGES.								
Capitalized Abatement of Land Revenue ...	39,222	1,398	40,620	...	...	...	40,620	
Leave and Pension Allowances ...	1,983	...	1,983	...	...	...	1,983	
Total ...	41,205	1,398	42,603	...	...	...	42,603	
Grand Total ...	2,77,392	3,243	2,80,635	...	...	...	2,80,635	

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

SAVALI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	18,684	8,327	27,011	1. Head Works ...	800	1,292	2,092
6. Other Canal produce...	37	3	40	2. Main Cannals and Branches ...	...	13	13
10. Fines ...	14	...	14				
11. Miscellaneous receipts	1,364	760	2,124	Total ...	800	1,305	2,105
Total ...	20,099	9,090	29,189	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ...	28,308	6,810	35,118
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ...	5,902	1,595	7,497
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	Total ...	34,210	8,405	42,615
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	1,650	419	2,069
				3. Executive ...	10,396	2,272	12,668
Total, Receipts ...	20,099	9,090	29,189	Total ...	12,046	2,691	14,737
				V.—TOOLS AND PLANT...	694	200	894
				VI.—REFUNDS OF REVENUE ...	46	...	46
				Total ...	47,796	12,601	60,397
				Share of collection Charges in the Civil Department ...	928	436	1,364
				Indirect Charges debitable to Revenue Account as per Account No. 5	1,687	826	2,513
				Total, Charges ...	50,411	13,863	64,274
				Balance Net Revenue ...	—30,312	—4,773	—35,085
Grand Total ...	20,099	9,090	29,189	Grand Total ...	20,099	9,090	29,189

N.B.—Last Capital Account detailed in the Administrative Accounts for 1912-13. Construction Estimate closed on 31st March 1910—*vide* Government Resolution No. 66, dated 12th January 1910. Completion Report approved in Government Resolution No. 2577, dated 15th March 1912.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
REVENUE—	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue ...	.....	449	449
2. Leave and Pension Allowances ...	1,687	377	2,064
Total ...	1,687	826	2,513

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

SAHIAT TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	5,626	3,781	9,407	1. Head Works' ...	878	287	1,165
5. Plantations ...	15	...	15	2. Main Canals and Branches ...	...	2,724	2,724
6. Other Canal produce	164	50	214	3. Distributaries ...	...	879	879
11. Miscellaneous Receipts	484	400	884	Total ...	878	3,890	4,768
Total ...	6,289	4,231	10,520	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ...	14,619	17,534	32,153
				2. Main Canals and Branches... ...	7,649	4,213	11,862
Irrigation share of Land Revenue collected in the Civil Department	...	36	36	Total ...	22,268	21,747	44,015
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts	1,109	1,153	2,262
				3. Executive	6,844	6,265	13,109
				Total ...	7,953	7,418	15,371
				V.—TOOLS AND PLANT ...	464	552	1,016
				Total ...	31,563	33,607	65,170
				Share of Collection Charges in the Civil Department	282	193	475
				Indirect Charges debitable to Revenue Account as per Account No. 5	1,114	1,039	2,153
Total, Receipts ...	6,289	4,267	10,556	Total, Charges ..	32,959	34,839	67,798
				Balance Net Revenue ...	—26,670	—30,572	—57,242
Grand Total ...	6,289	4,267	10,556	Grand Total ...	6,289	4,267	10,556

N.B.—Last Capital Account detailed in the Administrative Accounts for 1911-12. Construction Estimate closed on 31st March 1912—*vide* Government Resolution No. 2066, dated 18th October 1911. Completion Report approved in Government Regulation No. 1016, dated 7th October 1913.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
REAENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances	1,114	1,039	2,153

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

SUKI RIVER.

TANK PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Paticulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances	385	.....	385

No. 6.—Statement comparing Charges to date with Sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works	...	...	...	12,212	...	—12,212	12,212	Undertaken as a Famine Relief Work and the famine outlay at normal rates has been adjusted during the year 1911-12. Outlay without an estimate approved in Government Resolution No. A.I.6022, dated 7th June 1913.
Establishment ...	...	...	...	2,749	...	—2,749	2,749	
Tools and Plant ...	...	...	...	178	...	—178	178	
Total ...	...	...	...	15,139	...	—15,139	15,139	
Less—Receipts on Capital Account...	...	...	...	...	...	...	...	
Net Total ...	...	...	...	15,139	...	—15,139	15,139	
INDIRECT CHARGES.								
Capitalized Abatement of Land Revenue	...	...	...	...	...	...	...	
Leave and Pension Allowances ...	...	...	...	385	...	—385	385	
Total ...	...	...	...	385	...	—385	385	
Grand Total ...	...	...	...	15,524	...	—15,524	15,524	

Note.—The No. 2 Capital Account detailed in the Administrative Accounts of 1911-12.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

HARTA'LA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation	16,158	74	16,232				
5. Plantations	5,439	714	6,210	1. Head Works ...	23	...	23
6. Other Canal produce.		57					
11. Miscellaneous Receipts.	15,614	334	15,948				
Total ...	37,211	1,179	38,390				
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department...	...	...	...	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ...	4,295	648	4,943
				2. Distributaries ...	1,342	...	1,342
				Total ...	5,637	648	6,285
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts...	403	29	432
				3. Executive	5,520	252	5,772
				Total ...	5,923	281	6,204
				V.—TOOLS AND PLANT...	15	...	15
Total, Receipts ...	37,211	1,179	38,390				
Carried over ...	37,211	1,179	38,390	Carried over ...	11,598	929	12,527

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IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

HARTA'LA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	37,211	1,179	38,390	Brought forward ...	11,598	929	12,527
				VI.—REFUNDS OF REVENUE	2,957	...	2,957
				Total ...	14,555	929	15,484
				Share of Collection Charges in the Civil Department	1,520	17	1,537
				Indirect Charges debitable to Revenue Account as per Account No. 5	845	39	884
				Total, Charges ...	16,920	985	17,905
				Balance Net Revenue ...	20,291	194	20,485
Grand Total ...	37,211	1,179	38,390	Grand Total ...	37,211	1,179	38,390

N.B.—Last Capital Account detailed in the Administrative Accounts for 1886-87. Construction Estimate closed on 31st March 1887—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Governmen Resolution No. 1224, dated 31st July 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1913-1914.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances	845	39	884

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

MHASVA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	191-41915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	26,021	954	26,975				
3. Sales of water ...	14	...	14	1. Head Works ...	1,898	3,598	5,496
5. Plantations ...	8,170	84	8,455	2. Main Canals and Branches ...	2,045	49	2,094
6. Other canal produce.		201		3. Distributaries ...	586	...	586
9. Rents of Buildings.	154	...	154				
11. Miscellaneous Receipts ...	9,383	308	9,691	Total ...	4,529	3,647	8,176
				II.—MAINTENANCE AND REPAIRS.			
Total ...	43,742	1,547	45,289	1. Head Works ...	3,512	3	3,515
				2. Main Canals and Branches ...	658	746	1,404
II.—INDIRECT RECEIPTS.				3. Distributaries ...	16,310	...	16,310
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	Total ...	20,480	749	21,229
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	1,614	198	1,812
Total, Receipts ...	43,742	1,547	45,289	3. Executive	20,683	1,114	21,797
				Total ...	22,297	1,312	23,609
				V.—TOOLS AND PLANT...	914	138	1,052
				Profit and Loss ...	149	...	149
				VI.—REFUNDS OF REVENUE	212	...	212
				Total ...	48,581	5,846	54,427
				Share of Collection Charges in the Civil Department	1,328	48	1,376
				Indirect Charges debitable to Revenue Account as per Account No. 5	3,296	184	3,480
				Total, Charges ...	53,205	6,078	59,283
				Balance Net Revenue ...	—9,463	—4,531	—13,994
Grand Total ...	43,742	1,547	45,289	Grand Total ...	43,742	1,547	45,289

N.B.—Last Capital Account detailed in the Administrative Accounts for 1893-94. Construction Estimate closed on 31st March 1887—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1224, dated 31st July 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
REVENUE—	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue	15	.....	15
2. Leave and Pension Allowances	3,281	184	3,465
Total ...	3,296	184	3,480

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

JAMDA CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated (construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—Works.	Rs.	Rs.	Rs	Rs.	Rs.
(1)—*Head Works.*					
B. Land	250	...	250	250	250
C. Works	95,149	...	95,149	95,149	95,149
K. Buildings	11,689	...	11,689	11,689	11,689
Total, Head Works ...	1,07,088	...	1,07,088	1,07,088	1,07,088
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses	1,917	...	1,917	1,917	1,917
B. Land	1,905	...	1,905	1,905	1,905
F. River and hill torrent works ...	2,03,832	...	2,03,832	2,03,832	2,03,832
G. Bridges	31,947	...	31,947	31,947	31,947
H. Escapes	6,317	...	6,317	6,317	6,317
K. Buildings	8,431	...	8,431	8,431	8,431
L. Earth-work	3,55,087	...	3,55,087	3,55,087	3,55,087
M. Plantations	15,843	...	15,843	15,843	15,843
O. Miscellaneous	4,033	...	4,033	4,033	4,033
Total, Main Canals and Branches ...	6,29,312	...	6,29,312	6,29,312	6,29,312
(3) *Distributaries.*					
A. Preliminary Expenses	70	...	70	70	70
B. Land	14	...	14	14	14
C. Works	26,656	...	26,656	26,656	26,656
L. Earth-work	21,232	...	21,232	21,232	21,232
O. Miscellaneous	1,857	...	1,857	1,857	1,857
Total, Distributaries ...	49,829	...	49,829	49,829	49,829
Total, I.—Works ...	7,86,229	...	7,86,229	7,86,229	7,86,229
II.—Establishment.					
1 & 2. Direction and Accounts ...	9,797	...	9,797	9,797	9,797
3. Executive	1,82,044	...	1,82,044	1,82,044	1,82,044
Total, II.—Establishment ...	1,91,841	...	1,91,841	1,91,841	1,91,841
III.—Tools and Plant	13,129	...	13,129	13,129	13,129
Grand Total ...	9,91,199	...	9,91,199	9,91,199	9,91,199
V.—*Less*—Receipts on Capital Account	21	...	21	21	21
Net Outlay ...	9,91,178	...	9,91,178	9,91,178	9,91,178
Apportionment.					
Chargeable to 43.—Minor Works and Navigation ...	9,91,178	...	9,91,178	9,91,178	9,91,178

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

JAMDA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation	2,48,514	5,919	2,54,433	1. Head Works ...	1,449	...	1,449
3. Sales of water ...	202	6	208	2. Main Canals and Branches ...	12,998	841	13,839
5. Plantations	41,008	1,876	43,438	3. Distributaries ...	1,464	...	1,464
6. Other Canal produce.		554		Total ...	15,911	841	16,752
9. Rents of Buildings ...	1,975	27	2,002	II.—MAINTENANCE AND REPAIRS.			
10. Fines	103	...	103	1. Head Works ...	17,280	49	17,329
11. Miscellaneous Receipts	2,275	178	2,453	2. Main Canals and Branches ...	2,16,532	3,296	2,19,828
Total ...	2,94,077	8,560	3,02,637	3. Distributaries ...	14,984	...	14,984
II.—INDIRECT RECEIPTS.				Total ...	2,48,796	3,345	2,52,141
Irrigation share of Land Revenue collected in the Civil Department...	...	...	...	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	19,213	188	19,401
				3. Executive	1,89,310	2,949	1,92,259
				Total ...	2,08,523	3,137	2,11,660
				V.—TOOLS AND PLANT ...	5,169	...	5,169
Total, Receipts ...	2,94,077	8,560	3,02,637	Profit and Loss ...	84	...	84
				VI.—REFUNDS OF REVENUE	999	66	1,065
				Total ...	4,79,482	7,389	4,86,871
				Share of Collection Charges in the Civil Department	12,361	296	12,657
				Indirect Charges debitable to Revenue Account as per Account No. 5	32,431	439	32,870
				Total, Charges ...	5,24,274	8,124	5,32,398
				Balance Net Revenue ...	-2,30,197	436	-2,29,761
Grand Total ...	2,94,077	8,560	3,02,637	Grand Total ...	2,94,077	8,560	3,02,637

N.B.—Construction Estimate closed on 31st March 1902—*vide* Government Resolution No. 5763, dated 1st May 1915. Completion Report approved in Government Resolution No. 5163, dated 1st May 1915.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

49.—IRRIGATION WORKS.

JAMDA CANAL.

CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previons.	1914-15.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized Abatement of Land Revenue	12,015	.....	12,015
2. Leave and Pension Allowances	37,896	.....	37,896
Total ...	49,911	.....	49,911
REVENUE—			
1. Capitalized Abatement of Land Revenue	231	.....	231
2. Leave and Pension Allowances	32,200	439	32,639
Total ...	32,431	439	32,870

No. 6.—Statement comparing Charges to date with Sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	7,86,229	...	7,86,229	...	...	...	7,86,229	
Establishment ...	1,91,841	...	1,91,841	...	...	...	1,91,841	
Tools and Plant ...	13,129	...	13,129	...	...	...	13,129	
Total ...	9,91,199	...	9,91,199	...	...	...	9,91,199	
Less—Receipts on Capital Account	21	...	21	...	...	...	21	
Net Total ...	9,91,178	...	9,91,178	...	...	...	9,91,178	
INDIRECT CHARGES.								
Capitalized Abatement of Land Revenue ...	12,015	...	12,015	...	...	...	12,015	
Leave and Pension Allowances ...	37,896	...	37,896	...	...	...	37,896	
Total ..	49,911	...	49,911	...	...	...	49,911	
Grand Total ...	10,41,089	...	10,41,089	...	...	...	10,41,089	

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

PARSUL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.	...	...	...
1. Water-rates from Irrigation ...	52,124	4,563	56,687	II.—MAINTENANCE AND REPAIRS.			
5. Plantations	689	...	689				
6. Other canal produce.	608	...	608	1. Head Works ...	4,602	277	4,879
9. Rents of buildings ...	...	1	1	2. Distributaries ...	3,504	233	3,737
10. Fines	22	...	22				
11. Miscellaneous Receipts	318	37	355	Total ...	8,106	510	8,616
Total ...	53,761	4,601	58,362	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts	750	18	768
				3. Executive	13,984	830	14,814
II.—INDIRECT RECEIPTS.				Total ...	14,734	848	15,582
Irrigation share of Land Revenue collected in the Civil Department...	...	...	...	V.—TOOLS AND PLANT ...	778	50	828
				VI.—REFUNDS OF REVENUE ...	54	97	151
Total, Receipts ...	53,761	4,601	58,362	Total ...	23,672	1,505	25,177
				Share of Collection Charges in the Civil Department	2,607	228	2,835
				Indirect Charges debitable to Revenue Account as per Account No. 5	2,062	119	2,181
				Total, Charges ...	28,341	1,852	30,193
				Balance Net Revenue ...	25,420	2,749	28,169
Grand Total ...	53,761	4,601	58,362	Grand Total ...	53,761	4,601	58,362

N.B.—Last Capital Account detailed in the Administrative Accounts for 1897-98. Construction Estimate closed on 31st March 1896—*vide* Government Resolution No. 396, dated 14th March 1896. Completion Report approved in Government Resolution No. 241, dated 17th February 1896.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances	2,062	119	2,181

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

PRAVARA LEFT BANK CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	TOTAL. Previous.	1914-1915.	Total.	Charges.	TOTAL. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ...	2,66,206	78	2,66,284	1. Head Works ...	172	...	172
3. Sales of water...	29	...	29	2. Main Canals and Branches ...	4,644	...	4,644
5. Plantations ...	13,495	10	16,239	Total ...	4,816	...	4,816
6. Other canal produce ...		2,734		II.—MAINTENANCE AND REPAIRS.			
9. Rents of Buildings ...	538	147	685	1. Head Works ...	3,266	108	3,374
10. Fines ...	1,189	8	1,197	2. Main Canals and Branches ...	1,26,110	3,996	1,30,106
11. Miscellaneous Receipts ...	7,242	137	7,379	3. Distributaries ...	11,548	...	11,548
Total ...	2,88,699	3,114	2,91,813	Total ...	1,40,924	4,104	1,45,028
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts	10,002	185	10,187
				3. Executive	1,45,861	1,172	1,47,033
Enhanced Land Revenue per Government Resolution No. 275, dated 17th July 1880.	2,660	76	2,736	Total ...	1,55,863	1,357	1,57,220
				V.—TOOLS AND PLANT ...	2,688	62	2,750
				VI.—REFUNDS OF REVENUE	1,042	...	1,042
Total ...	2,660	76	2,736	Total ...	3,05,333	5,523	3,10,856
				Share of Collection Charges in the Civil Department.	13,618	11	13,629
Total, Receipts ...	2,91,359	3,190	2,94,549	Indirect Charges debitable to Revenue Account as per Account No. 5 ...	22,463	190	22,653
				Total, Charges ...	3,41,414	5,724	3,47,138
				Balance Net Revenue ...	—50,055	—2,534	—52,589
Grand Total ...	2,91,359	3,190	2,94,549	Grand Total ...	2,91,359	3,190	2,94,549

N.B.—Last Capital Account detailed in the Administrative Accounts for 1906-07. Construction Estimate closed on 31st March 1893—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1856, dated 9th December 1895.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue	6	...	6
2. Leave and Pension Allowances	22,457	190	22,647
Total ...	22,463	190	22,653

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

BHA'TODI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				1. Head Works ...	194	...	194
1. Water-rates from Irrigation ...	1,27,595	3,915	1,31,510	2. Main Canals and Branches ...	1,252	...	1,252
3. Sales of water ...	4	...	4	Total ...	1,446	...	1,446
5. Plantations ...	5,368	525	6,009	II.—MAINTENANCE AND REPAIRS.			
6. Other canal produce ...		116		1. Head Works ...	18,645	330	18,975
9. Rents of Buildings ...	143	5	148	2. Main Canals and Branches ...	68,042	1,375	69,417
10. Fines ...	313	...	313	3. Distributaries ...	4,447	21	4,468
11. Miscellaneous Receipts ...	19,694	394	20,088	Total ...	91,134	1,726	92,860
Total ...	1,53,117	4,955	1,58,072	III.—COMPENSATION ...	9	...	9
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts ...	5,788	78	5,866
Revenue on lands irrigated by percolation per Government Resolution No. 1757, dated 16th October 1891	34,240	1,958	36,198	3. Executive ...	70,367	565	70,932
Increased Land Revenue per Government Resolution No. 203, dated 30th March 1878 ...	5,550	146	5,696	Total ...	76,155	643	76,798
Total ...	39,790	2,104	41,894	V.—TOOLS AND PLANT ...	1,293	129	1,422
Total, Receipts ...	1,92,907	7,059	1,99,966	VI.—REFUNDS OF REVENUE.	1,082	45	1,127
				Total ...	1,71,119	2,543	1,73,662
				Share of Collection Charges in the Civil Department...	10,288	392	10,680
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	11,086	90	11,176
				Total, Charges ...	1,92,493	3,025	1,95,518
				Balance Net Revenue ...	414	4,034	4,448
Grand Total ...	1,92,907	7,059	1,99,966	Grand Total ...	1,92,907	7,059	1,99,966

N.B.—Last Capital Account detailed in the Administrative Accounts for 1891-92. Construction Estimate closed on 31st March 1892—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1797, dated 19th November 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue	102	.....	102
2. Leave and Pension Allowances	10,984	90	11,074
Total ...	11,086	90	11,176

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

KA'SURDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—Direct Receipts.				I.—Extensions and Improvements.			
1. Water-rates from Irrigation ...	7,955	341	8,296	2. Main Canals and Branches ...	31	...	31
3. Sales of water .	20	...	20	II.—Maintenance and Repairs.			
5. Plantations ...	2,432	...	2,448	1. Head Works ...	15,889	96	15,985
6. Other canal produce ...		16		3. Distributaries ...	2,081	257	2,338
11. Miscellaneous Receipts ...	6,404	353	6,757	Total ...	17,970	353	18,323
Total ...	16,811	710	17,521	IV.—Establishment.			
				1 & 2. Direction and Accounts ...	1,448	16	1,464
				3. Executive ...	8,948	188	9,136
II-Indirect Receipts				Total ...	10,396	204	10,600
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	V.—Tools and Plant ...	1,647	30	1,677
				Total ...	30,044	587	30,631
				Share of Collection Charges in the Civil Department.	396	17	413
Total, Receipts ...	16,811	710	17,521	Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,581	29	1,610
				Total, Charges ...	32,021	633	32,654
				Balance Net Revenue ...	−15,210	77	−15,133
Grand Total ...	16,811	710	17,521	Grand Total ...	16,811	710	17,521

N.B.—Last Capital Account detailed in the Administrative Accounts for 1877-78. Construction Estimate closed on 31st March 1878—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 997, dated 21st June 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
REVENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances	1,581	29	1,610

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

SHIRSUPHAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ...	75,295	1,995	77,290	1. Head Works ...	606	...	606
3. Sales of water ...	3	...	3	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	9,662	426	10,088
5. Plantations ...	3,452	...	3,582	3. Distributaries ...	30,677	701	31,378
6. Other canal produce		130		Total ...	40,339	1,127	41,466
10. Fines	38	23	61	IV.—ESTABLISHMENT.			
11. Miscellaneous Receipts	10,324	618	10,942	1 & 2. Direction and Accounts ...	3,719	51	3,770
				3. Executive ...	30,852	742	31,594
Total ...	89,112	2,763	91,878	Total ...	34,571	793	35,364
II.-INDIRECT RECEIPTS				V.—TOOLS AND PLANT ...	1,883	100	1,983
				VI.—REFUNDS OF REVENUE	16	...	16
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	Total ...	77,415	2,020	79,435
				Share of Collection Charges in the Civil Department	3,767	101	3,868
Total, Receipts ...	89,112	2,766	91,878	Indirect Charges debitable to Revenue Account as per Account No. 5 ...	4,883	111	4,994
				Total, Charges ...	86,065	2,232	88,297
				Balance Net Revenue ...	3,047	534	3,581
Grand Total ...	89,112	2,766	91,878	Grand Total ...	89,112	2,766	91,878

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96. Construction Estimate closed on 31st October 1893. Completion Report approved in Government Resolution No. 328, dated 22nd February 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized Abatement of Land Revenue	.....	.....	.....
2. Leave and Pension Allowances	4,883	111	4,994
Total ...	4,883	111	4,994

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

BHÁDALVÁDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				1. Head Works ...	643	...	643
1. Water-rates from Irrigation ...	88,334	5,936	94,270	2. Distributaries ...	...	91	91
3. Sales of water ...	18	...	18	Total ...	643	91	734
5. Plantations ...	4,215	200	4,460	II.—MAINTENANCE AND REPAIRS.			
6. Other canal produce		45		1. Head Works ...	5,888	433	6,321
11. Miscellaneous Receipts	1,825	20	1,845	2. Main Canals and Branches ...	...	160	160
Total ...	94,392	6,201	1,00,593	3. Distributaries ...	28,564	883	29,447
				Total ...	34,452	1,476	35,928
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department	...	...	...	1 & 2. Direction and Accounts... ...	2,896	70	2,966
				3. Executive	26,769	904	27,673
				Total ...	29,665	974	30,639
				V.—TOOLS AND PLANT ...	1,713	80	1,793
				VI.—REFUNDS OF REVENUE	46	...	46
				Total ...	66,519	2,621	69,140
				Share of Collection Charges in the Civil Department	4,414	297	4,711
Total, Receipts ...	94,392	6,201	1,00,593	Indirect Charges debitable to Revenue Account as per Account No. 5 ...	4,158	136	4,294
				Total, Charges ...	75,091	3,054	78,145
				Balance Net Revenue ...	19,301	3,147	22,448
Grand Total ...	94,392	6,201	1,00,593	Grand Total ...	94,392	6,201	1,00,593

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96. Construction Estimate closed on 31st March 1891—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 827, dated 17th May 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized Abatement of Land Revenue	.....	.....	.....
2. Leave and Pension Allowances	4,158	136	4,294
Total ...	4,158	136	4,294

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

VICTORIA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1)—*Head Works.*					
A. Preliminary Expenses	...	...	...	600	...
B. Land	4,052	...	4,052	13,200	...
C. Masonry Works	...	...	...	60,033	...
K. Buildings	...	...	...	1,000	...
L. Earth-work	40,743	...	40,743	2,72,099	...
P. Maintenance	506	39	545	712	...
Total, Head Works ...	45,301	39	45,340	3,47,644	...
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses	...	...	...	200	...
B. Land	...	...	...	80	...
C. Masonry Works	...	...	...	4,500	...
K. Buildings	...	...	...	200	...
L. Earth-work	...	...	...	1,420	...
Total, Main Canals and Branches ...	...	...	...	6,400	...
Total, I.—Works ...	45,301	39	45,340	3,54,044	...
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts	2,055	2	2,057	17,038	...
3. Executive	7,397	7	7,404	61,337	...
Total, II.—Establishment ...	9,452	9	9,461	78,375	...
III.—Tools and Plant	543	...	543	5,111	...
Grand Total ...	55,296	48	55,344	4,37,530	...
V.—*Less*—Receipts on Capital Account ...	353	227	580	...	...
Net Outlay ...	54,943	—179	54,764	4,37,530	...
APPORTIONMENT.					
Chargeable to 43.—Minor Works and Navigation ...	10,239	—179	10,060	4,37,530	...
Do. 33.—Famine Relief ...	44,704	...	44,704		
Total ...	54,943	—179	54,764	4,37,530	...

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

VICTORIA TANK.

TANK PROJECT.

No. 5.—*Account of Indirect Charges for, and to end of,* 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue	2,463	.....	2,463
2. Leave and Pension Allowances	1,324	1	1,325
Total ...	3,787	1	3,788

No. 6.—*Statement comparing Charges to date with Sanctioned Estimates.*

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	...	...	...	45,340	3,54,044	3,08,704	45,340	Government of India's No. 449-I of 22nd March 1905—*vide* Government Resolution No. 1218 of 6th May 1905.
Establishment ...	...	...	...	9,461	78,375	68,914	9,461	
Tools and Plant ...	...	...	...	543	5,111	4,568	543	
Total ...	...	...	...	55,344	4,37,530	3,82,186	55,344	
Less—Receipts on Capital Account ...	...	...	...	580	...	—580	580	
Net Total ...	...	...	...	54,764	4,37,530	3,82,766	54,764	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	...	...	...	2,463	12,500	10,037	2,463	
Leave and Pension Allowances	...	...	...	1,325	10,973	9,648	1,325	
Total ...	...	...	...	3,788	23,473	19,685	3,788	
Grand Total ...	...	...	...	58,552	4,61,003	4,02,451	58,552	

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

KOREGAON TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ...	25,721	1,443	27,164	1. Head Works ...	2,087	...	2,087
5. Plantations ...	1,435	...	1,470	2. Main Canals and Branches	259	26	285
6. Other canal produce		35		Total ...	2,346	26	2,372
11. Miscellaneous Receipts	224	...	224	II.—MAINTENANCE AND REPAIRS.			
Total ...	27,380	1,478	28,858	1. Head Works ...	7,460	335	7,795
				2. Main Canals and Branches ...	872	110	982
II.-INDIRECT RECEIPTS.				3. Distributaries ...	7,446	83	7,529
				Total ...	15,778	528	16,306
				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	*3,089	...	3,089	1 & 2. Direction and Accounts	1,190	24	1,214
				3. Executive	12,974	347	13,321
				Total ...	14,164	371	14,535
				V.—TOOLS AND PLANT ...	431	38	469
				VI.—REFUNDS OF REVENUE ...	18	...	18
Total ...	3,089	...	3,089	Total ...	32,737	963	33,700
Total, Receipts ...	30,469	1,478	31,947	Share of Collection Charges in the Civil Department	1,636	72	1,708
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,985	52	2,037
				Total, Charges ...	36,358	1,087	37,445
				Balance Net Revenue ...	—5,889	391	—5,498
Grand Total ...	30,469	1,478	31,947	Grand Total ...	30,469	1,478	31,947

* This amount is to end of January 1879, after which the revenue is credited as direct water-rates.

N.B.—Last Capital Account detailed in the Administrative Accounts for 1890-91.
Construction Estimate closed on 31st March 1892—*vide* Government Resolution No. 1411, dated 12th September 1893.
Completion Report approved in Government Resolution No. 654, dated 11th April 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances	1,985	52	2,037

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

Ashti Tank.

Tank Project.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—Direct Receipts.				I.—Extensions and Improvements.			
1. Water-rates from Irrigation ...	1,90,405	12,552	2,02,957	1. Head Works ...	39,902	...	39,902
				2 Main Canals and Branches ...	1,985	...	1,985
				3. Distributaries ...	1,952	282	2,234
3. Sales of water ...	291	...	291	Total ...	43,839	282	44,121
5. Plantations ...	25,390	2,177	38,270	II.—Maintenance and Repairs.			
6. Other canal produce		10,703		1. Head Works ...	35,068	1,092	36,160
9. Rents of Buildings.	451	18	469	2. Main Canals and Branches ...	55,509	2,556	58,065
10. Fines	25	...	25	3. Distributaries ...	4,557	231	4,788
11. Miscellaneous Receipts	8,506	...	8,506	Total ...	95,134	3,879	99,013
Total ...	2,25,068	25,450	2,50,518	III.—Compensation ...	15	...	15
				IV.—Establishment.			
				1 & 2. Direction and Accounts ...	11,242	183	11,425
II.—IndirectReceipts.				3. Executive	63,970	2,097	66,067
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	Allowance for Collection of Revenue	182	...	182
				Total ...	75,394	2,280	77,674
				V.—Tools and Plant.	2,480	291	2,771
				VI.—Refunds of Revenue	973	...	973
				Total ...	2,17,835	6,732	2,24,567
				Share of Collection Charges in the Civil Department	8,850	628	9,478
Total, Receipts ...	2,25,068	25,450	2,50,518	Indirect Charges debitable to Revenue Account as per Account No. 5	10,616	319	10,935
				Total, Charges ...	2,37,301	7,679	2,44,980
				Balance Net Revenue ...	—12,233	17,771	5,538
Grand Total ...	2,25,068	25,450	2,50,518	Grand Total ...	2,25,068	25,450	2,50,518

N.B.—Last Capital Account detailed in the Administrative Accounts for 1901-02.
Construction Estimate closed on 31st March 1893—*vide* Government Resolution No. 1411, dated 12th September 1893.
Completion Report approved in Government Resolution No. 490, dated 15th March 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances	10,616	319	10,935

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

PA'THRI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ...	27,063	6,117	33,180	1. Head Works ...	20	...	20
3. Sales of water ...	319	137	456	2. Main Canals and Branches ...	452	...	452
5. Plantations ...	28	...	28	Total ...	472	...	472
6. Other canal produce	750	335	1,085	II.—MAINTENANCE AND REPAIRS.			
9. Rents of Buildings .	1	...	1	1. Head Works ...	3,494	386	3,880
11. Miscellaneous Receipts ...	233	32	265	2. Main Canals and Branches ...	3,446	422	3,868
				3. Distributaries ...	509	189	698
Total ...	28,394	6,621	35,015	Total ...	7,449	997	8,446
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	370	43	413
				3. Executive ...	3,684	475	4,159
				Total ...	4,054	518	4,572
II.—INDIRECT RECEIPTS.							
				V.—TOOLS AND PLANT ...	625	199	824
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	Suspense Account ..	—46	...	—46
				Total ...	12,554	1,714	14,268
				Share of Collection Charges in the Civil Department	1,354	306	1,660
Total, Receipts, ...	28,394	6,621	35,015	Indirect Charges debitable to Revenue Account as per Account No. 5	567	73	640
				Total, Charges ...	14,475	2,093	16,568
				Balance Net Revenue ...	13,919	4,528	18,447
Grand Total ...	28,394	6,621	35,015	Grand Total ...	28,394	6,621	35,015

N.B.—Last Capital Account detailed in the Administrative Accounts for 1912-13.
Construction Estimate closed on 31st March 1909—*vide* Government Resolution No. 1654, dated 6th July 1902.
Completion Report approved in Government Resolution No. 2452, dated 22nd November 1910.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

PA'THRI TANK.

TANK PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue	104	841	945
2. Leave and Pension Allowances	14,061	.....	14,061
Total ...	14,165	841	15,006
REVENUE—			
1. Capitalized Abatement of Land Revenue	.....	.....	.....
2. Leave and Pension Allowances	567	73	640
Total ...	567	73	640

No. 6.—Statement comparing Charges to date with Sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works	4,78,622	...	4,78,622	43,161	43,849	688	5,21,783	Amount provided for in the schedule of incomplete works sanctioned in Government of India's No. 102-I of 28th October 1910—*vide* Government Resolution No. 2452 of 22nd November 1910 ... Rs. 45,232 Additional works sanctioned in Government Resolution No. 2021 of 19th September 1910 ...Rs. 10,555 Rs. 55,787
Establishment ...	90,949	...	90,949	9,486	9,669	183	1,00,435	
Tools and Plant ...	6,768	...	6,768	635	630	—5	7,403	
Total ...	5,76,339	...	5,76,339	53,282	54,148	866	6,29,621	
Less—Receipts on Capital Account...	1,796	...	1,796	...	...	...	1,796	
Net Total ...	5,74,543	...	5,74,543	53,282	54,148	866	6,27,825	
INDIRECT CHARGES.								
Capitalized abatement of Land Revenue ...	104	...	104	841	286	—555	945	
Leave and Pension Allowances ...	12,733	...	12,733	1,328	1,353	25	14,061	
Total ...	12,837	...	12,837	2,169	1,639	—530	15,006	
Grand Total ...	5,87,380	...	5,87,380	55,451	55,787	336	6,42,831	

Note.—The works in the above estimates have not yet been reported as complete. No direct Capital outlay during the year 1914-15.

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

REVA'RI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ...	1,67,881	3,615	1,71,496	1. Head Works ...	510	...	510
				2. Main Canals and Branches ...	1,117	...	1,117
				Total ...	1,627	...	1,627
3. Sales of water ...	11	...	11	II.—MAINTENANCE AND REPAIRS.			
5. Plantations ...	4,637	...	4,670	1. Head Works ...	1,400	114	1,514
6. Other canal produce.		33		2. Main Canals and Branches ...	51,080	906	51,986
				3. Distributaries ...	262	8	270
9. Rents of Buildings.	708	36	744	Total ...	52,742	1,028	53,770
11. Miscellaneous Receipts ...	4	...	4	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	2,289	46	2,335
				3. Executive ...	34,340	538	34,878
Total ...	1,73,241	3,684	1,76,925	Total ...	36,629	584	37,213
II.—INDIRECT RECEIPTS.				V.—TOOLS AND PLANT ...	1,282	445	1,727
				VI.—REFUNDS OF REVENUE	19	...	19
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	Total ...	92,299	2,057	94,356
				Share of Collection Charges in the Civil Department	8,354	181	8,535
Total, Receipts ...	1,73,241	3,684	1,76,925	Indirect Charges debitable to Revenue Account as per Account No. 5	6,192	82	6,274
				Total, Charges ...	1,06,845	2,320	1,09,165
				Balance Net Revenue ...	66,396	1,364	67,760
Grand Total ...	1,73,241	3,684	1,76,925	Grand Total ...	1,73,241	3,684	1,76,925

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.
Construction Estimate closed on 31st March 1893—*vide* Government Resolution No. 1411, dated 12th September 1893.
Completion Report approved in Government Resolution No. 489, dated 15th March 1895.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
REVENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances	6,192	82	6,274

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

Upper Man River Works.

Tank Project.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—Direct Receipts.				I.—Extensions and Improvements.			
1. Water-rates from Irrigation ...	1,28,346	3,787	1,32,133	1. Head Works ...	20,355	...	20,355
3. Sales of water ...	6	...	6	3. Distributaries ...	170	...	170
5. Plantations ...	6,703	...	6,748	Total ...	20,525	...	20,525
6. Other canal produce.		45		II.—Maintenance and Repairs.			
9. Rents of Buildings...	860	37	897	1. Head Works ...	14,359	511	14,870
10. Fines	3	...	3	2 Main Canals and Branches ...	129	1,730	1,859
11. Miscellaneous Receipts ...	50	202	252	3. Distributaries ...	67,865	495	68,360
Total ...	1,35,968	4,071	1,40,039	Total ...	82,353	2,736	85,089
				III.—Compensation ...	1	...	1
II.—Indirect Receipts.				IV.—Establishment.			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts... ...	4,793	123	4,916
				3. Executive	43,739	1,140	44,879
				Total ...	48,532	1,263	49,795
Total, Receipts ...	1,35,968	4,071	1,40,039	V.—Tools and Plant ...	3,043	...	3,043
				VI.—Refunds of Revenue	167	...	167
				Total ...	1,54,621	3,999	1,58,620
				Share of Collection Charges in the Civil Department	6,409	189	6,598
				Indirect Charges debitable to Revenue Account as per Account No. 5...	7,371	177	7,548
				Total, Charges ...	1,68,401	4,365	1,72,766
				Balance Net Revenue ...	—32,433	—294	—32,727
Grand Total ...	1,35,968	4,071	1,40,039	Grand Total ...	1,35,968	4,071	1,40,039

N.B.—Last Capital Account detailed in the Administrative Accounts for 1900-01.
Construction Estimate closed on 31st March 1892—*vide* Government Resolution No. 1411, dated 12th September 1893.
Completion Report approved in Government Resolution No. 815, dated 22nd May 1895.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized Abatement of Land Revenue...	24	.....	24
2. Leave and Pension Allowances	7,347	177	7,524
Total ...	7,371	177	7,548

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

YERLA RIVER IRRIGATION WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	3,36,126	19,982	3,56,108	1. Head Works ...	47,369	...	47,369
3. Sales of water ...	23	...	23	2. Main Canals and Branches	965	...	965
5. Plantations ...	21,447	...	21,992	Total ...	48,334	...	48,334
6. Other canal produce		545		II.—MAINTENANCE AND REPAIRS.			
9. Rents of Buildings.	932	2	934	1. Head Works ...	17,586	15,170	32,756
10. Fines	20	...	20	2. Main Canals and Branches	1,02,990	3,262	1,06,252
11. Miscellaneous Receipts	1,774	...	1,774	3. Distributaries ...	19,752	1,012	20,764
Total ...	3,60,322	20,529	3,80,851	Total ...	1,40,328	19,444	1,59,772
II.—INDIRECT RECEIPTS				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department	...	...	...	1 & 2. Direction and Accounts ...	8,539	875	9,414
				3. Executive ...	82,284	4,272	86,556
				Total ...	90,823	5,147	95,970
Total, Receipts ...	3,60,322	20,529	3,80,851	V.—TOOLS AND PLANT ...	3,592	...	3,592
				VI.—REFUNDS OF REVENUE	57	...	57
				Total ...	2,83,134	24,591	3,07,725
				Share of Collection Charges in the Civil Department	16,800	999	17,799
				Indirect Charges debitable to Revenue Account as per Account No. 5	13,919	721	14,640
				Total, Charges ...	3,13,853	26,311	3,40,164
				Balance Net Revenue ...	46,469	—5,782	40,687
Grand Total ...	3,60,322	20,529	3,80,851	Grand Total ...	3,60,322	20,529	3,80,851

N.B.—Last Capital Account detailed in the Administrative Accounts for 1907-08.
Construction Estimate closed on 31st March 1896—*vide* Government Resolution No. 666, dated 12th May 1896.
Completion Report approved in Government Resolution No. 1419, dated 8th October 1897.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
REVENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances	13,919	721	14,640

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

CHIKHLI CANAL.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	56,307	593	56,900	1. Head Works ...	968	...	968
3. Sales of water ...	1	...	1	2. Main Canals and Branches... ...	553	...	553
5. Plantations ...	4,106	...	4,130	Total ...	1,521	....	1,521
6. Other canal produce		24		II.—MAINTENANCE AND REPAIRS.			
9. Rents of buildings.	...	50	50	1. Head Works ...	1,117	49	1,166
11. Miscellaneous Receipts	80	...	80	2. Main Canals and Branches... ...	28,445	1,931	30,376
Total ...	60,494	667	61,161	Total ...	29,562	1,980	31,542
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts ...	1,415	89	1,504
				3. Executive ...	18,505	433	18,938
Total, Receipts ...	60,494	667	61,161	Total ...	19,920	522	20,442
				V.—TOOLS AND PLANT ...	451	...	451
				VI.—REFUNDS OF REVENUE	138	...	138
				Total ...	51,592	2,502	54,094
				Share of Collection Charges in the Civil Department	2,819	30	2,849
				Indirect Charges debitable to Revenue Account as per Account No. 5	3,334	73	3,407
				Total, Charges ...	57,745	2,605	60,350
				Balance Net Revenue ...	2,749	—1,938	811
Grand Total ...	60,494	667	61,161	Grand Total ...	60,494	667	61,161

N. B.—Last Capital Account detailed in the Administrative Accounts for 1882-83.
Construction Estimate closed on 31st March 1883—*vide* Government Resolution No. 1411, dated 12th September 1893.
Completion Report approved in Government Resolution No. 489, dated 15th March 1895.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances ...	3,334	73	3,407

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

MAINI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	1,93,543	7,048 (a) 3	2,00,594	1. Head Works ...	16,811	...	16,811
5. Plantations ...				3. Distributaries ...	123	...	123
6. Other canal produce	6,739	...	6,739	Total ...	16,934	...	16,934
9. Rents of Buildings	319	...	319	II.—MAINTENANCE AND REPAIRS.			
10. Fines	54	...	54	1. Head Works ...	12,017	257	12,274
11. Miscellaneous Receipts	102	...	102	2. Main Canals and Branches ...	136	...	136
				3. Distributaries ...	60,174	1,188	61,362
Total ...	2,00,757	7,051	2,07,808	Total ...	72,327	1,445	73,772
II.—INDIRECT RECEIPTS				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	3,676	65	3,741
				3. Executive ...	40,167	694	40,861
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	Total ...	43,843	759	44,602
				V.—TOOLS AND PLANT...	2,223	...	2,223
Total, Receipts ...	2,00,757	7,051	2,07,808	VI.—REFUNDS OF REVENUE	52	8	60
				Total ...	1,35,379	2,212	1,37,591
(a) Amount adjusted by credit to "Water-rates" and debit per contra on account of collection charges for the revenue realized by the Aundh State.				Share of Collection Charges in the Civil Department	9,682	350 (a) 3	10,035
				Indirect Charges debitable to Revenue Account as per Account No. 5	6,799	106	6,905
				Total, Charges ...	1,51,860	2,671	1,54,531
				Balance Net Revenue ...	48,897	4,380	53,277
Grand Total ...	2,00,757	7,051	2,07,808	Grand Total ...	2,00,757	7,051	2,07,808

N.B.—Last Capital Account detailed in the Administrative Accounts for 1906-1907.

Construction Estimate closed on 31st March 1892—*vide* Government Resolution No. 1411, dated 12th September 1893.

Completion Report approved in Government Resolution No. 815, dated 22nd May 1895.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized Abatement of Land Revenue ...	288	.....	288
2. Leave and Pension Allowances ...	6,511	106	6,617
Total ...	6,799	106	6,905

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

MUCHKUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ...	1,855	...	1,855	1. Head Works ...	410	...	410
3. Sales of Water ...	330	...	330	2. Main Canals and Branches ...	487	...	487
5. Plantations ...	11,098	...	12,362	Total ...	897	...	897
6. Other canal produce ...		1,264					
10. Fines ...	1	...	1	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous Receipts ...	171	100	271	1. Head Works ...	4,865	...	4,865
				2. Main Canals and Branches ...	3,244	100	3,344
Total ...	13,455	1,364	14,819	Total ...	8,109	100	8,209
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	377	5	382
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	3. Executive ...	2,667	143	2,810
				Total ...	3,044	148	3,192
Total, Receipts ...	13,455	1,364	14,819	V.—TOOLS AND PLANT...	100	2	102
				Total ...	12,150	250	12,400
				Share of Collection Charges in the Civil Department ...	104	10	114
				Indirect Charges debitable to Revenue Account as per Account No. 5	424	21	445
				Total, Charges ...	12,678	281	12,959
				Balance Net Revenue ...	777	1,083	1,860
Grand Total ...	13,455	1,364	14,819	Grand Total ...	13,455	1,364	14,819

N.B.—Last Capital Account detailed in the Administrative Accounts for 1890-1891.
Construction Estimate closed on 31st March 1891—*vide* Government Resolution No. 1411, dated 12th September 1893.
Completion Report approved in Government Resolution No. 662, dated 12th April 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances	424	21	445

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

GADIKERI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
				I.—EXTENSIONS AND IMPROVEMENTS ...	...	...	...
1. Water-rates from Irrigation ...	8,959	...	8,959				
5. Plantations ...	84	...	84	II.—MAINTENANCE AND REPAIRS.			
6. Other canal produce		...					
				1. Head Works	7,686	108	7,794
Total ...	9,043	...	9,043				
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	363	5	368
Irrigation share of Land Revenue collected in the Civil Department ...	63,823	2,061	65,884	3. Executive	1,363	19	1,382
				Total ...	1,726	24	1,750
Total, Receipts ...	72,866	2,061	74,927				
				V.—TOOLS AND PLANT ...	29	...	29
				VI.—REFUNDS OF REVENUE	2,021	...	2,021
				Total ...	11,462	132	11,594
Carried over ...	72,866	2,061	74,927	Carried over ...	11,462	132	11,594

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

GADIKERI TANK.

TANK PROJECT.

No. 3.—*Revenue Account for, and to end of,* 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	72,866	2,061	74,927	Brought forward ...	11,462	132	11,594
				Share of Collection Charges in the Civil Department .	7,282	206	7,488
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	242	3	245
				Total, Charges ...	18,986	341	19,327
				Balance Net Revenue ...	53,880	1,720	55,600
Grand Total ...	72,866	2,061	74,927	Grand Total ...	72,866	2,061	74,927

N.B.—Last Capital Account detailed in the Administrative Accounts for 1905-1906.
Construction Estimate closed on 31st March 1882—*vide* Government Resolution No. 1411, dated 12th September 1893.
Completion Report approved in Government Resolution No. 101, dated 18th January 1894.

No. 5.—*Account of Indirect Charges for, and to end of,* 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances	242	3	245

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

GOKA'K CANAL—FIRST SECTION AND STORAGE WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	6,33,898	41,801	6,75,699	1. Head Works ...	3,523	...	3,523
3. Sales of water ...	5,252	317	5,569	2. Main Canals and Branches ...	1,134	...	1,134
5. Plantations ...	16,709	600	18,820	Total ...	4,657	...	4,657
6. Other canal produce.		1,511					
7. Water-power ...	3,10,712	12,630	3,23,342	II.—MAINTENANCE AND REPAIRS.			
9. Rents of Buildings.	778	2	780	1. Head Works ...	48,356	4,110	52,466
10. Fines	44	...	44	2. Main Canals and Branches ...	33,727	383	34,110
11. Miscellaneous Receipts	14,959	2,605	17,564	3. Distributaries ...	22,653	318	22,971
Total ...	9,82,352	59,466	10,41,818	Total ...	1,04,736	4,811	1,09,547
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts ...	5,163	215	5,378
				3. Executive	83,858	3,214	87,072
				Total ...	89,021	3,429	92,450
Total, Receipts ...	9,82,352	59,466	10,41,818	V.—TOOLS AND PLANT...	8,894	471	9,365
				VI.—REFUNDS OF REVENUE... ...	2,204	...	2,204
				Total ...	2,09,512	8,711	2,18,223
				Share of Collection Charges in the Civil Department	36,350	2,163	38,513
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	12,462	480	12,942
				Total, Charges ...	2,58,324	11,354	2,69,678
				Balance Net Revenue ...	7,24,028	48,112	7,72,140
Grand Total ...	9,82,352	59,466	10,41,818	Grand Total ...	9,82,352	59,466	10,41,818

N. B.—Last Capital Account detailed in the Administrative Accounts for 1906-07 and No. 6 in 1909-1910.
Construction Estimate closed on 31st March 1897—*vide* Government Resolution No. 1393, dated 2nd October 1897.
Completion Report approved in Government Resolution No. 327, dated 10th February 1900.

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

GOKÁK CANAL—FIRST SECTION AND STORAGE WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1914-1915.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1913-1914	4,94,719	Net Revenue realized to end of 1913-1914	3,743
Interest charges for the year 1914-1915 ...	14,030	Do. during 1914-1915 ...	...
			3,743
		Balance net Interest charges ...	5,05,006
Total ...	5,08,749	Total ...	5,08,749

Interest on outlay charged to 35—Protective Works as per Government of India's No. 4-A. I. of 19th January 1891.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances	12,462	480	12,942

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

DAMBAL TANK.

TANK PROJECT.

No. 3.—*Revenue Account for, and to end of,* 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				1. Head Works ...	634	...	634
1. Water-rates from Irrigation ...	16,283	754	17,037	II.—MAINTENANCE AND REPAIRS.			
5. Plantations ...	10,779	...	11,599	1. Head Works ...	12,408	224	12,632
6. Other canal produce		820		3. Distributaries ...	670	...	670
11. Miscellaneous Receipts	302	60	362	Total ...	13,078	224	13,302
Total ...	27,364	1,634	28,998	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	583	10	593
				3. Executive	11,652	384	12,036
II.—INDIRECT RECEIPTS.				Total ...	12,235	394	12,629
Irrigation share of Land Revenue collected in the Civil Department.	28,518	916	29,434	VI.—REFUNDS OF REVENUE ...	126	...	126
				Total ...	26,073	618	26,691
Total, Receipts ...	55,882	2,550	58,432	Share of Collection Charges in the Civil Department	3,848	129	3,977
				Indirect Charges debitable to Revenue Account as per Account No. 5	1,845	55	1,900
				Total, Charges ...	31,766	802	32,568
				Balance Net Revenue...	24,116	1,748	25,864
Grand Total ...	55,882	2,550	58,432	Grand Total ...	55,882	2,550	58,432

N.B.—Last Capital Account detailed in the Administrative Accounts for 1885-86.

Construction Estimate closed on 31st March 1886—*vide* Government Resolution No. 1411, dated 12th September 1893.

Completion Report approved in Government Resolution No. 1138, dated 16th July 1894.

No. 5.—*Account of Indirect Charges for, and to end of,* 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized Abatement of Land Revenue	124	.....	124
2. Leave and Pension Allowances	1,721	55	1,776
Total ...	1,845	55	1,900

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

MEDLERI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I—EXTENSIONS AND IMPROVEMENTS.			
				1. Head Works ...	141	...	141
1. Water-rates from Irrigation ...	16,270	736	17,006	II.—MAINTENANCE AND REPAIRS.			
5. Plantations ...	108	...	294				
6. Other canal produce		186		1. Head Works ...	12,332	419	12,751
11. Miscellaneous Receipts ...	38	...	38	2. Main Canals and Branches ...	...	24	24
				3. Distributaries ...	2,191	...	2,191
Total ...	16,416	922	17,338	Total ...	14,523	443	14,966
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts ...	603	20	623
				3. Executive ...	10,691	597	11,288
				Total ...	11,294	617	11,911
Total, Receipts ...	16,416	922	17,338	VI.—REFUNDS OF REVENUE.	299	...	299
				Total ...	26,257	1,060	27,317
				Share of Collection Charges in the Civil Department	810	37	847
				Indirect Charges debitable to Revenue Account as per Account No. 5	1,580	86	1,666
				Total, Charges ...	28,647	1,183	29,830
				Balance Net Revenue ...	—12,231	—261	—12,492
Grand Total ...	16,416	922	17,338	Grand Total ...	16,416	922	17,338

N. B.—Last Capital Account detailed in the Administrative Accounts for 1887-88. Construction Estimate closed on 31st March 1888—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1138, dated 16th July 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances	1,580	86	1,666

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

MADAG TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ...	87,212	2,494	89,706	2. Main Canals and Branches ...	1,537	...	1,537
5. Plantations ...	6,124	25	6,238	II.—MAINTENANCE AND REPAIRS.			
6. Other canal produce		89		1. Head Works ...	850	...	850
11. Miscellaneous Receipts	81	...	81	2. Main Canals and Branches ...	46,020	2,046	48,066
Total ...	93,417	2,608	96,025	Total ...	46,870	2,046	48,916
II.-INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts ...	1,762	91	1,853
				3. Executive	29,302	2,009	31,311
				Total ...	31,064	2,100	33,164
Total, Receipts ...	93,417	2,608	96,025	V.—TOOLS AND PLANT ...	541	...	541
				Total ...	80,012	4,146	84,158
				Share of Collection Charges in the Civil Department .	4,372	125	4,497
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	4,982	294	5,276
				Total, Charges ...	89,366	4,565	93,931
				Balance Net Revenue ...	4,051	—1,957	2,094
Grand Total ...	93,417	2,608	96,025	Grand Total ...	93,417	2,608	96,025

N.B.—Last Capital Account detailed in the Administrative Accounts for 1888-89. Construction Estimate closed on 31st March 1889—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1138, dated 16th July 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances...	4,982	294	5,276

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

ASUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ...	14,553	627	15,180	1. Head Works ...	219	...	219
5. Plantations... ...	880	...	1,014	II.—MAINTENANCE AND REPAIRS.			
6. Other canal produce		134		1. Head Works ...	21,898	497	22,395
10. Fines	19	...	19	3. Distributaries ...	2,043	...	2,043
11. Miscellaneous Receipts	38	...	38	Total ...	23,941	497	24,438
Total ..	15,490	761	16,251	IV.—ESTABLISHMENT.			
II.—INDIRECT RECEIPTS.				1 & 2. Direction and Accounts ...	1,177	22	1,199
Irrigation share of Land Revenue collected in the Civil Department ...	16,958	687	17,645	3. Executive	18,084	642	18,726
				Total ...	19,261	664	19,925
				V.—TOOLS AND PLANT ...	500	...	500
Total, Receipts ...	32,448	1,448	33,896	Total ...	43,921	1,161	45,082
				Share of Collection Charges in the Civil Department	2,446	100	2,546
				Indirect Charges debitable to Revenue Account as per Account No. 5	2,706	94	2,800
				Total, Charges ...	49,073	1,355	50,428
				Balance Net Revenue ...	—16,625	93	—16,532
Grand Total ...	32,448	1,448	33,896	Grand Total ...	32,448	1,448	33,896

N. B.—Last Capital Account detailed in the Administrative Accounts for 1889-90. Construction Estimate closed on 31st March 1890—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1138, dated 16th July 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized Abatement of Land Revenue	9	.....	9
2. Leave and Pension Allowances	2,697	94	2,791
Total ...	2,706	94	2,800

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

DHARMA CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1914-1915.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1914-1915.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—*Head Works.*					
K. Buildings	2,286	...	2,286	2,013	...
(2)—*Main Canals and Branches.*					
A. Preliminary Expenses	1,775	...	1,775	1,775	...
B. Land	476	...	476	476	...
D. Regulators	17,437	602	18,039	15,548	...
F. River and Hill Torrent Works ...	15,580	799	16,379	17,931	...
G. Bridges	868	...	868	748	...
H. Escapes	4,892	186	5,078	5,700	...
K. Buildings	2,486	684	3,170	3,525	...
L. Earth-work	15,643	687	16,330	18,289	...
O. Miscellaneous	822	7	829	3,362	...
Total, Main Canals and Branches ...	59,979	2,965	62,944	67,354	...
Total, I.—Works ...	62,265	2,965	65,230	69,367	...
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts	3,298	130	3,428	15,864	...
3. Executive	10,168	489	10,657		
Total, Establishment ...	13,466	619	14,085	15,864	...
III.—TOOLS AND PLANT ...	886	44	930	1,035	...
Grand Total ...	76,617	3,628	80,245	86,266	...
V.—*Less* Receipts on Capital Account ...	...	...	...	...	...
Net Outlay ...	76,617	3,628	80,245	86,266	...
APPORTIONMENT.					
Chargeable to 43—Minor Works and Navigation	76,617	3,628	80,245	86,266	...

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

DHARMA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total.			Charges.	Total.		
	Previous.	1914-1915.	Total.		Previous.	1914-1915.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
1. Water-rates from Irrigation ...	980	1,367	2,347	1. Head Works ...	1,125	1,013	2,138
11. Miscellaneous Receipts ...	89	112	201	2. Main Canals and Branchos ...	...	789	789
Total ...	1,069	1,479	2,548	Average expenditure before Improvements .	—1,390	—1,390	—2,780
				Total ...	—265	412	147
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department .	18,195	18,195	36,390	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	...	81	81
Average indirect Revenue as per Government Resolution No. A.I.—1650, dated 16th August 1911 ...	—23,156	—23,156	—46,312	3. Executive ...	863	1,039	1,902
				Total ...	863	1,120	1,983
Total ...	—4,961	—4,961	—9,922	V.—TOOLS AND PLANT ...	...	...	...
				Total ...	598	1,532	2,130
Total, Receipts ...	—3,892	—3,482	—7,374	Share of Collection Charges in the Civil Department ...	—443	—422	—865
				Indirect Charges debitable to Revenue Account as per Account No. 5	121	157	278
				Total, Charges ...	276	1,267	1,543
				Balance Net Revenue ...	—4,168	—4,749	—8,917
Grand Total	—3,892	—3,482	—7,374	Grand Total ...	—3,892	—3,482	—7,374

IRRIGATION BRANCH. BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

Dharma Canal.

Canal Project.

No. 5.—Account of Indirect Charges for, and to end of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
CAPITAL—	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue ...	.....	2	2
2. Leave and Pension Allowances ...	1,885	87	1,972
Total ...	1,885	89	1,974
REVENUE—			
2. Leave and Pension Allowances ...	121	157	278

No. 6.—Statement comparing Charges to date with Sanctioned Estimates.

Particulars.	Charges against closed Sanctions.			Current Sanctions.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against Open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
Direct Charges.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	...	...	...	65,230	69,367	4,137	65,230	
Establishment ...	...	...	...	14,085	15,864	1,779	14,085	
Tools and Plant ...	...	...	...	930	1,035	105	930	
Total ...	...	...	...	80,245	86,266	6,021	80,245	
Less—Receipts on Capital Account.	...	...	...	...	...	...	...	
Net Total ...	...	...	...	80,245	86,266	6,021	80,245	Government Resolution No. 1147 of 17th May 1910.
Indirect Charges.								
Capitalized Abatement of Land Revenue ...	...	...	...	2	425	423	2	
Leave and Pension Allowances ...	...	...	...	1,972	2,221	249	1,972	
Total ...	...	...	...	1,974	2,646	672	1,974	
Grand Total ...	...	...	...	82,219	88,912	6,693	82,219	

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.
43.—MINOR WORKS AND NAVIGATION.
MAVINKOP TANK.
TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipt.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
5. Plantations ...	28	...	28	1. Head Works ...	1,440	...	1,440
6. Other canal produce.				3. Distributaries ...	158	...	158
11. Miscellaneous Receipts	169	...	169	Total ...	1,598	...	1,598
Total ...	197	...	197	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ...	2,731	153	2,884
				3. Distributaries ...	348	...	348
				Total ...	3,079	153	3,232
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	48,142	2,259	50,401	1 & 2. Direction and Accounts ...	221	7	228
				3. Executive ...	2,649	248	2,897
Total ...	48,142	2,259	50,401	Total ...	2,870	255	3,125
				Total ...	7,547	408	7,955
Total, Receipts ...	48,339	2,259	50,598	Share of Collection Charges in the Civil Department ...	4,824	226	5,050
				Indirect Charges debitable to Revenue Account as per Account No. 5	402	36	438
				Total, Charges ...	12,773	670	13,443
				Balance Net Revenue ...	35,566	1,589	37,155
Grand Total ...	48,339	2,259	50,598	Grand Total ...	48,339	2,259	50,598

N.B.—Last Capital Account detailed in the Administrative Accounts for 1901-02. Construction Estimate closed on 31st March 1882—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1138, dated 16th July 1894.

No. 5.—Account of Indirect Charges for, and to and of, 1914-1915.

Particulars.	Previous.	1914-1915.	Total.
REVENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances	402	36	438

IRRIGATION BRANCH. **BOMBAY PRESIDENCY.**

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1914-1915.

43.—MINOR WORKS AND NAVIGATION.

WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.

SIND.

No. 3.—Revenue Account for, and to end of, 1914-1915.

Receipts.	Total. Previous.	1914-1915.	Total.	Charges.	Total. Previous.	1914-1915.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	3,69,379	23,940	3,93,319	I.—EXTENSIONS AND IMPROVEMENTS ...	17,70,561	1,37,537	19,08,098
3. Sales of water ...	131	158	289				
5. Plantations ...	1,98,633	1,129	2,11,686				
6. Other canal produce		11,924					
9. Rents of buildings.	18,185	3,179	21,364	II.—MAINTENANCE AND REPAIRS ...	73,56,189	6,86,846	80,43,035
10. Fines	22,378	2,880	25,258				
11. Miscellaneous Receipts ...	3,34,166	21,106	3,55,272				
Receipts from 1874-75 to 1899-1900.	12,02,054	...	12,02,054	IV.—ESTABLISHMENT.			
Total ...	21,44,926	64,316	22,09,242				
II.—INDIRECT RECEIPTS.				1 & 2. Direction and Accounts ...	4,14,912	18,195	4,33,107
Irrigation share of Land Revenue collected in the Civil Department ...	3,22,63,592	26,44,404	3,49,07,996	3. Executive	14,14,151	1,19,867	15,34,018
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st Aug. 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	5,83,760	47,955	6,31,715	Total ...	18,29,063	1,38,062	19,67,125
				V.—TOOLS AND PLANT ...	12,052	4,695	16,747
				VI.—REFUNDS OF REVENUE ...	—32	...	—32
Receipts from 1874-75 to 1899-1900 ...	4,71,38,677	...	4,71,38,677	Total ...	1,09,67,833	9,67,140	1,19,34,973
Total ...	7,99,86,029	26,92,359	8,26,78,388				
Total, Receipts ...	8,21,30,955	27,56,675	8,48,87,630	Share of Collection Charges in the Civil Department	19,79,049	1,60,599	21,39,648
Note.—Loss to the canal on account of difference between asssessment of water-rates on Jághir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Indirect Charges debitable to Revenue Account as per Account No. 5	*	*	*
				Charges from 1874-75 to 1899-1900 ...	2,22,85,677	...	2,22,85,677
Rs.							
To end of 1913-1914 ... 29,10,980							
Loss for 1914-1915 ... 2,28,118							
Total ... 31,39,098				Total, Charges ...	3,52,32,559	11,27,739	3,63,60,298
				Balance Net Revenue ...	4,68,98,396	16,28,936	4,85,27,332
Grand Total ...	8,21,30,955	27,56,675	8,48,87,630	Grand Total ...	8,21,30,955	27,56,675	8,48,87,630

*Not calculated in respect of Works for which only Revenue Accounts are kept.

N.B.—This account has been prepared in accordance with the instructions contained in Government of India's No. 686-C.W.I., dated 10th June 1901, communicated in Government Resolution No. A. I.—1453, dated 12th July 1901.

ERRATUM.

Note.—The figures of average discharges of the Godavari Right Bank Canal at head and utilized, printed in columns 10, 11, 12 and 13 of Statement I-E in the Administration Report of Irrigation Works for the year 1912-13, were incorrect and consequently the figures of duty in columns 14 to 17 were also incorrect. The following figures may therefore be substituted for them :—

Average discharge cubic feet per second.				Area irrigated per cubic foot per second.			
At head.		Utilized.		Discharged at head.		Utilized.	
Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.
10	11	12	13	14	15	16	17
151·34	222·25	151·34	222·25	42·73	125·37	42·73	125·37

STATISTICAL STATEMENTS

FOR

IRRIGATION WORKS, DECCAN AND GUJARAT,

FOR THE YEAR 1914-1915.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

STATEMENT

Statement of Canals in the Bombay

Source of Supply of Water.	(1) Pravara Right Bank Canal.	(2) Girna Left Bank Canal.	(3) Godavari Canals.		(4) Nira Left Bank Canal.	(6) Nira Right Bank Canal.	(9) Háthmati and Khári Cut Canals combined.	
	Pravara River.	Girna River.	Godavari River.		River Nira and Reservoir at Bhátghar.	River Nira and Reservoir at Vir.	Háthmati Canal, Háthmati River.	Khári Cut Canal, Khári River.
			Right Bank.	Left Bank.				
Minimum discharge per second. C. ft. per second.	K. 27·41	K. 297·50	K. 107·57	K. 32·60	K. 1,318	Under construction.	K. 17	8
	R. 9·45	R. 108·00	R. 41·16	R. 40·09	R. 34		R. 19	36
	H. W. 7·23	H.W. Supplied from Chankapur Tank.	H. W. 71·80	H. W. 12·39	H. W. 5		H.W. 12	15
Maximum discharge of canal. „ ...	K. 99·18	K. 91·20	239·25	91·84	456		K. 350	283
	R. 85·46	R. 55·07	360·21	111·93			R. 118	179
	H.W. 22·14	H.W. 52·00	209·72	82·49			H.W. 18	35
Average annual rainfall ... Inches.	18·08	19·48	16·06	17·45	59·78	1·45*	K. 28·62	29·19
							R. 0·36	0·15
Gross area commanded ... Acres.	73,763	18,982	144,310	83,080	274,447	600,000	44,744	32,000†
Culturable do. ... „	60,000	15,109	136,390	83,000	227,670	480,000	28,840	20,000†
Area irrigable by complete project ... ... „	45,000	Information not available.	49,331	30,109	113,280	283,000	11,336	16,000†
Area irrigable at present ... „	24,656		33,501	15,310	113,280	.....	8,000	16,000†
			Inclusive of Godavari Left Bank Canal.					
Sanctioned Estimate—								
Direct charges ... ... Rs.	71,54,934	16,99,056	88,34,597		57,34,655	2,49,71,868	4,94,705	1,91,019
Indirect charges ... ... „	4,55,892	70,540	7,26,447		3,69,780	8,00,631	30,000	16,365
Interest during construction . „	.....	.....	.....		28,44,872	.....	2,37,687	.....
Total, Estimate ... Rs.	76,10,826	17,69,596	95,61,044		89,49,307	2,57,72,499	7,62,392	2,07,384
Expenditure to end of 1913-1914. Direct charges ... Rs.	49,57,190	17,86,125	90,64,701		60,94,577	65,43,445	4,90,925	7,50,237
Indirect charges . „	1,57,959	59,815	4,67,691		3,64,319	1,50,316	26,913	46,900
Interest during construction ... „	4,22,123	2,48,354	14,19,570		31,56,403	2,47,787	2,37,687	.....
Total Expenditure ... Rs.	55,37,272	20,94,294	1,09,51,962		96,15,299	69,41,548	7,55,525	7,97,137
Works as now sanctioned—								
Main Canals, Irrigation ... Miles.	33	13·11	72	48	100·25	110	21	31
Branch Canals do. ... „	.....	.....	.....	.....	.....	.....	.....	8
Distributaries ... ... „	13	9·80	48	9·46	139·00	.....	25	27
Of above—								
Navigable Channels ... Miles.	.....	.....	.....	.....	.....	.....	.....	.....
Works completed at end of 1914-1915—								
Main Canals, Irrigation ... Miles.	33	13·11	62	48	100·25	.....	21	31
Branch Canals do. ... „	.....	.....	.....	.....	.....	.....	.....	8
Distributaries ... ... „	13	9·80	48	9·46	139·00	.....	30	27
Of above—								
Navigable Channels ... Miles.	.....	.....	.....	.....	.....	.....	.....	.....

* Gauged at Bhatghar.

† Revised according to the present conditions of the works.

I-A.

Presidency, excluding Sind, for the year 1914-1915.

(11) Ka'dva River Works.			(12) Lákh Canal,	(15) Krishna Canal.	(22) Jámda Canal.	(24) Pravara Left Bank Canal.	(32) Revári Canal.	(35) Chikhli Canal.	(39) Gokák Canal, 1st Section, and Storage Works.	(45) Dharma Canal.
Pálkhed Canal.	Ojhar Támbat Canal.	Wadáli Canal.								
Kádva River.	Bánganga River.	Kádva River.	Pravara River.	River Krishna.	Girna River.	Pravara River.	River Wárna.	River Nándni.	River Ghatprabha and Storage works.	Dharma River.
K. 1·39	K. 2·34	K. 5·58	K. 4·50	K. 36·19	K. 132·00	Canal closed temporarily for widening and extension.	K. 2·10	K. 0·19	K. Flood.	K. Information not available.
R. Supplied from Wagbad tank	R. Supplied from Wagbad tank.	R. 5·58	R. 4·51	R. 146·30	R. 97·85		R. 8·60	R. 3·79	R. 47·40	R. Nil.
H.W. Supplied from Wagbad tank	H.W. Supplied from Wagbad tank.	H.W. 3·60	H.W. 0·95	H.W. 17·94	H.W. 33·55		H.W. 1·45	H.W. 2·78	H.W. Nil.	H.W. Nil.
					Left Bank. Right Bank.				Canal. Mills.	
K. 36·98	K. 5·50	K. 5·12	K. 13·93	100·94	K. 38·62 17·85				K. 66 ·68	K. 203·14
R. 43·07	R. 6·30	R. 6·79	R. 32·00		R. 70·72 26·52		12·00	13·48	R. 66 68	R. Nil.
H.W. 30·97	H.W. 9·28	H.W. 6·54	H.W. 13·90		H.W. 45·12 26·70				H.W. 5·50 68	H.W. Nil.
25·99	19·17	19·84	22·19	25·80	25·26	21·56	26·82	22·11	Dhupdal 25·95 Gokák 26·68	82·41
					Left Bank Right Bank.					
28,832	8,055	3,486	29,913	28,327	37,122 9,166	23,724	3,813	1,871	18,668	13,562
26,280	7,421	2,729	25,536	26,453	33,124 7,061	21,155	3,624	1,478	17,627	12,870
23,466	6,824	2,433	22,760	12,320	3,500 1,500	20,088	1,920	1,478	17,627	12,870
9,837	2,367	2,433	11,280	12,320	3,500 1,500	14,763	1,920	1,478	17,627	12,870
2,38,087	14,541	29,771	3,75,189	8,29,067	10,27,238	3,25,902	56,324	53,803	13,19,115	86,266
15,761	833	1,540	20,277	48,216	61,402	22,309	3,124	3,612	76,902	2,646
2,12,554	2,411	32,150	3,65,298	7,83,613	.....	...	..	...	1,44,865	.....
4,66,402	17,785	63,461	7,60,764	16,60,896	10,88,640	3,48,211	59,448	57,415	15,40,882	88,912
2,71,376	7,186	28,291	3,52,446	8,89,575	9,91,178	3,24,317	56,771	53,803	13,01,750	80,245
17,216	647	2,354	19,445	51,399	49,911	23,233	3,040	3,639	80,172	1,974
3,17,565	5,044	45,031	3,55,414	7,83,061	.....	...	...	...	2,41,093	.....
6,06,157	12,877	75,676	7,27,305	17,24,035	10,41,089	3,47,550	59,811	57,442	16,23,015	82,219
11	8	8·62	23	35·25	39	19	5·66	6·50	4·10	19
.....	.....	...	...	26·25	.....	...	5·25	...	12·03	8·15
21·50	.....	...	11	...	75	25	...	...	35·43	3·71
.....	.....	...	...	...	.....	...	...	...	.....	.....
11	4·50	8·62	23	35·25	39	19	5·00	6·50	4·10	19
.....	.....	...	...	28·62	.....	...	5·25	...	12·03	8·15
14·36	.....	...	9·37	...	75	21	...	...	35·43	3·71
.....	.....	...	...	...	.....	...	...	...	.....	.....

STATEMENT

Statement of Reservoir Projects in the

	(2)	(3)	(4)	(4)A	(5)	(10)	(11)	(13)	(13)A	(14)	(16	(17)		(18)	(19)	(20)
	Chankapur Tank.	Darna Reservoir.	Bhátghar Reservoir, Nira Canal.	Shetphal Tank.	Mhasvad Tank.	Lower Pánjhra River Works and Mukti Tank.	Kádva River Works (Wághad Tank).	Mutha Reservoir, Lake Fife.	Mátoba Tank.	Ekrúk Tank.	Wangroli Tank.	Tranza Tank.	Nagramma Tank.	Savli Tank.	Sahiat Tank.	Hartála Tank.
Source of Supply.	Girna River.	Darna River.	Yelvandi River, Ghát Catchment.	Nira Canal.	Mán River.	Local Streams	Kolvan River, Ghat Catchment.	Mutha River, Ghat Catchment.	Small Nala and Mutha Right Bank Canal.	Adhela River.	Kharwa Nála.	Matar Drainage Channel.		Gadia Nála.	Sahint Nála.	Local Streams
If supplied by rainfall. Area of catchment ... Sq. miles.	100·00	156	123	2·33	480	34·2	20	196	10	152	13	Nil.	*4·5	11	12·5	6·80
If supplied by rainfall. Average annual rainfall ... Inches.	37·47	179·25	145	15·93	16·05	24·36	48·12	138	16·19	28·94	32·16	27·99	27·99	27·90	37·34	25·30
Contents of tanks between levels of surface of full supply and sill of canal head sluice. Millions of cubic feet.	15·48	8,818·30	5,313	572	2,633	342	606	(h) 3,447	(j) 220	3,310	199·48	79·97	97·14	{†105 ‡210}	130	134
Area of surface at full supply. Acres and decimals.	1,043·49	8,584·02	94·775	890	4,013·80	509	778	3,753	47,†46	4,551	619·00	196·00	278·00	388·00	662·61	472
Gross area commanded . Acres.	(a)...	232,390	No irrigation from the Reservoir.	425,000	129,045	13,117	(g)...	94,087	10,700	17,152	5,000	1,000	‖500	4,700	4,000	584
Culturable do. ... ,,	(a)...	219,390		425,000	106,214	12,627	(g)...	(i) 49,800	7,133	16,941	5,000	888	‖402	4,700	4,000	527
Area irrigable by complete project. ,,	(a)...	79,440		4,200	24,800	12,627	(g)...	16,800	3,250	16,941	3,000	500	¶300	3,000	{2,000 to 2,500}	415
Do. at present. ,,	(a)...	48,811		4,200	24,800	12,627	(g)...	16,800	3,250	16,941	3,400	500	¶300	3,000	2,000	415
Wells supplied by tanks. No.	(a)...	Nil.		...	12	...	(g)...	...	...	...	Nil.	Nil.	Nil.	Nil.	Nil.	...
Sanctioned Estimate—																
Direct Charges ... Rs.	(a)...	(a)...	(a)...	7,04,442	20,24,327	4,44,486	4,67,662	64,62,810	1,96,000	12,28,243	1,96,857	2,61,048		2,25,703	1,54,133	48,890
Indirect Charges ... ,,	(a)...	(a)...	(a)...	46,435	1,03,947	22,774	16,835	2,56,743	17,500	1,06,687	46,116	51,686		23,519	32,649	26,150
Interest during construction ... ... ,,	(a)...	(a)...	(a)...	55,157	6,56,222	2,37,421	2,17,233	56,54,209	...	8,00,650	Nil.	Nil.		Nil.	Nil.	...
Total Estimate ... Rs.	(a)...	(a)...	(a)...	8,06,034	27,84,496	7,04,681	7,01,730	1,23,73,762	2,10,500	21,35,580	2,42,973	3,12,734		2,49,222	1,86,782	75,040
Expenditure to end of 1914-1915. Direct Charges. Rs.	(a)...	(a)...	(a)...	(a)...	20,05,553	4,45,382	6,64,888	74,20,240	Included in the Mutha Canal.	12,28,117	2,34,752	2,38,032		2,34,179	1,58,452	47,948
Indirect Charges. ,,	(a)...	(a)...	(a)...	(a)...	90,463	23,239	42,233	2,96,303		1,12,269	35,240	41,576		21,031	25,577	25,434
Interest during construction ... ,,	(a)...	(a)...	(a)...	(a)...	14,45,492	4,18,839	4,45,241	56,50,549		10,27,893	Nil.	Nil.		Nil.	Nil.	...
Total Expenditure ... Rs.	(a)...	(a)...	(a)...	(a)...	35,41,508	8,87,460	11,52,362	1,33,67,092	...	23,68,279	2,70,042	2,79,608		2,55,210	1,84,029	73,382
Works as now sanctioned—																
Dam (earth or masonry) ...	Masonry	Masonry	Masonry.	Earth.	Earth.	Earth.	Earth.	Masonry.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.
Total height ... ... Feet.	92	92	(b) 127 (c) 108	66	79·79	65	95	97·84	48·41	76	27·18	15·84	17·12	37·5	22·14	51·50
Canals ... ...Miles.	(d)...	120	(a)...	6·54	(f) 66·25	...	(g)...	88·00	...	48	13·79	5·35	2·25	8·35	9·25	...
Distributaries ... ,,	(d)...	57·46	(a)...	...	43·36	45	(g)...	70·00	17·00	1·68	Nil.	Nil.	Nil.	1·32	0·85	5·50
Works completed at end of 1914-1915—																
Dam (height completed) ... ... Feet.	92	92	(b) 127 (c) 108	66	79·79	65	95	97·84	48·41	76	27·18	15·84	17·12	37·5	22·14	51·50
Canals ... ...Miles.	(d)...	110	...	6·54	(f) 66·25	...	(g)...	88·00	...	48	13·79	5·35	2·25	8·35	9·25	...
Distributaries ... ,,	(d)...	57·46	(a)...	...	43·36	45	(g)...	67·00	17·00	1·68	Nil.	Nil.	Nil.	1·32	0·85	5·50

/ A This area is also commanded by the Nira Canal.
* The catchment area of the drainage channel is 13 square miles in addition.
† At provisional F. S. L.
‡ At original F. S. L.
§ Revised by fresh calculations from contour areas.
‖ Revised as per completion report under salient points.
¶ Revised per last para accompaniments to G. R. No.—W.I. 1730 of 6th August 1910.
(a) Figures given in Statement I-A.
(b) Above lowest foundations.
(c) Above lowest point in river bed.
(d) The tank supplies the Girna Left Bank Canal and bandharas below the tank.
(f) Includes 38½ miles of branch canals.
(g) The tank supplies the Pálkhed, Ojhar Támbat, Wadáli Canals and their distributaries as noted in Statement I-A.
(h) Storage available after deducting 508 m. cft. which cannot be used on account of the Poona water-supply.
(i) Includes 7·133 commanded by Matoba Tank.
(j) After deducting silt deposits.

II-A.

Bombay Presidency, excluding Sind, for 1914-1915.

(21)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(33)	(34)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)
Mhavsa Tank.	Parsul Tank.	Bhátodi Tank.	Kásurdi Tank.	Shirsu-phal Tank.	Bhádai-vádi Tank.	Koregaon Tank.	Ashti Tank.	Páthri Tank.	Upper Mán River Works (Pingli Tank).	Yerla River Irrigation Works (Nehr Tank).	Maini Tank.	Much-kundi Tank.	Gadi-keri Tank.	Gokák Canal, 1st Section, and Storage Works.	Dambal Tank.	Medleri Tank.	Asundi Tank.	Madag Tank.	Mávin-kop Tank.
Local streams.	Parsul River.	Mehekri River.	Kasurdi Nala.	Deccan Tributary of the Bhima River.	Deccan Tributary of the Bhima River.	Nála.	Ashti Nála.	Yerai River.	Mán River.	Yerla River.	Wanga Nála	Much-kundi Nála.	Nala.	Ghatprabha River, Ghat Catchment.	Nala.	Medleri Nála.	Nala.	Kumud-wati River.	Nala.
13·40	17·33	44	6	23	23	7	96	27·5	20·00	59·55	54	26	4·68	1,080	43	11	23	540	6·25
27·80	17,80	24·77	17·78	16·71	19·89	27·89	24·49	28·10	17·92	25·22	20·74	19·73	38·29	(a)...	19·51	19·80	23·70	42·97	39·01
168	118·70	154	9·14	356·64	190·77	§104	1,419	407	192	500	115	624	27·50	907·182	113·660	57·600	74	54·630	45·75
431	151	315	379	833·79	335·18	202	2,830	681	349·04	626·09	405	1,059	129	2,731·86	442	169	418	362	170·05
4,647	3,337	15,126	597	4,500	3,000	2,394	17,882	5,000	8,443	11,234	4,876	5,570	687	(a).....	3,000	1,916	1,800	2,851	872
4,075	3,197	13,657	478	2,500	2,400	2,394	16,825	4,586	7,623	10,080	4,625	5,417	Not known.	(a).....	2,500	830	1,011	1,345	755
1,700	1,000	12,124	150	1,800	2,000	1,050	11,780	2,500	2,080	6,000	4,625	3,417	450	(a).....	2,500	1,052	1,011	2,186	755
1,700	1,000	12,124	150	1,800	2,000	1,050	11,780	2,500	2,080	5,480	4,625	7 0	417	(a).....	1,000	600	1,011	1,345	617
...	...	...	...	...	...	...	...	...	29	28	13	...	Not known.	41	Uncertain.	Nil.	Nil.	Nil.	Nil.
1,29,813	2,15,366	3,51,767	40,812	2,09,460	2,14,382	40,731	7,54,250	6,43,141	4,16,341	6,96,754	3,68,000	1,48,200	16,990	(a).....	61,162	78,237	67,731	2,32,263	30,379
10,202	8,246	26,511	4,778	12,822	14,342	1,318	80,677	29,715	28,190	48,560	22,492	20,220	541	(a).....	3,744	3,468	12,754	17,144	4,005
...	...	...	...	...	...	...	...	...	...	...	...	...	...	(a).....	...	...	...	...	...
1,40,015	2,23,612	3,78,278	45,590	2,22,282	2,28,724	42,049	8,34,927	6,72,856	4,44,531	7,45,314	3,90,492	1,68,420	17,531	(a).....	64,906	81,705	80,485	2,49,407	34,384
1,26,781	2,08,007	3,52,685	40,812	2,12,199	2,13,115	37,923	7,57,050	6,27,825	4,15,835	7,19,542	4,62,125	1,40,217	16,363	(a).....	60,847	78,354	60,741	1,61,248	30,185
10,175	6,988	27,022	4,778	12,369	14,307	1,266	79,041	15,006	23,451	45,328	25,525	18,490	555	(a).....	3,133	3,038	14,254	6,350	3,319
...	...	...	...	...	...	...	...	...	...	...	...	...	...	(a).....	...	...	...	...	...
1,36,956	2,14,995	3,79,707	45,590	2,24,568	2,27,422	39,189	8,36,091	6,42,831	4,39,286	7,64,870	4,87,650	1,58,707	16,918	(a).....	63,980	81,392	74,995	1,67,598	33,504
Earth.	Earth.	Masonry	Earth.	Earth.	Earth.	2 dams, 1 earth & 1 masonry.	Earth.	Earth.	Earth.	Earth.	Earth.	Masonry	Earth.	Masonry weir.	Earth.	Earth.	Earth.	Earth.	Earth.
44	62·27	50	33·45	54·32	55·09	71 & 16	57·75	63·75	53·50	74	57·33	60	20	27 (maximum above foundations).	42·25	41	33·95	100	30·53
...	...	4·50	...	...	...	3·75	27·50	4·66	17·50	33·33	9·25	5·5	Irrigation Channels.	16·13	Nil.	Nil.	Nil.	9	Nil.
7	4·75	5·50	1·75	12·50	9·75	...	3·15	3·38	6·50	4	7·58	2·25		35·43	3·27	5·64	4·86	Nil.	2·79
44	62·27	50	33·45	54·32	55·09	71 & 16	57·75	63·75	53·50	74	57·33	60	20	27·00	41	33 95	100	30·53	Nil.
...	...	4·50	...	...	...	3·75	27·50	4·66	17·50	33·33	9·25	5·5	Irrigation Channels.	4·10 and Wadarhatti Branch, 12·03	Nil.	Nil	Nil.	9	Nil.
7	4·75	5·50	1·75	12·50	9·75	...	3·15	3·38	6·50	4	7·58	2·25		35·43	3·27	5·64	4·86	Nil.	2·79

STATEMENT

Capital Account of Irrigation Works in Deccan

Name of Work.	During Year.								
	Direct Charges.						Indirect Charges.		
	Works.	Establishment.	Tools and Plant.	Total.	Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Total.
1	2	3	4	5	6	7	8	9	10
MAJOR WORKS.—	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
35.—Protective Irrigation Works.									
In Operation.									
1. Pravara River Canal	6,51,745	1,46,493	12,332 (a) 53	8,10,623	853	8,09,770	2,654	20,509	23,163
2. Chankápur Tank	63,344	12,230	564	76,138	...	76,138	...	1,712	1,712
3. Godávari Canal	3,35,396	88,688	3,989 (a)—3,003	4,25,070	...	4,25,070	20,670	12,416	33,086
4. Nira Canal and Shetphal Tank	1,949	389	...	2,338	...	2,338	...	54	54
5. Mhasvad Tank	...	...	...	...	...	...	...	...	...
Total	10,52,434	2,47,800	16,885 (a) —2,950	13,14,169	853	13,13,316	23,324	34,691	58,015
Under Construction.									
6. Máládevi Tank	...	...	...	...	179	—179	...	...	...
7. Budhihal Tank	294	63	...	357	145	212	...	9	9
8. Nira Right Bank Canal	31,04,264	3,49,506	—2,01,810 (a)18,107	32,70,067	1,092	32,68,975	44,494	48,931	93,425
Total	31,04,558	3,49,569	—2,01,810 (a)18,107	32,70,424	1,416	32,69,008	44,494	48,940	93,434
Total, Protective Works	41,56,992	5,97,369	—1,84,925 (a)15,157	45,84,593	2,269	45,82,324	67,818	83,631	1,51,449
49.—IRRIGATION WORKS.									
Productive Works.									
9. Háthmati Canal and Khári Cut Canal	14,801	2,632	184	17,617	...	17,617	1,319	368	1,687
10 Lower Pánjhra River Works	...	...	...	...	...	...	...	...	...
11. Kádva River Works	...	...	...	...	...	...	...	...	...
12. Pravara River Works—Lákh Canal	...	...	...	...	...	...	...	...	...
13. Mutha Canal and Mátoba Tank	13,780	2,962	219	16,961	—128	17,089	13	415	428
14. Ekruk Tank	...	...	...	...	...	...	...	...	...
15. Krishna Canal	7,002	1,505	105	8,612	...	8,612	...	211	211
Total, Productive Works	35,583	7,099	508	43,190	—128	43,318	1,332	994	2,326
Total, Major Works	41,92,575	6,04,468	—1,84,417 (a)15,157	46,27,783	2,141	46,25,642	69,150	84,625	1,53,775
43.—MINOR WORKS AND NAVIGATION.									
In Operation.									
16. Wangroli Tank	—1,395	—300	—21	—1,716	...	—1,716	...	—42	—42
17. Tranza-Nagramma Tanks	...	...	...	...	...	...	656	...	656
18. Savli Tank	...	...	...	...	...	...	...	...	...
19 Sahiat do.	...	...	...	...	...	...	...	...	...
20. Hartála do.	...	...	...	...	...	...	...	...	...
21. Mhasva do.	...	...	...	...	...	...	...	...	...
22. Jámda Canals	...	...	...	...	...	...	...	...	...
23. Parsul Tank	...	...	...	...	...	...	...	...	...
24. Pravara Left Bank Canal	...	...	...	...	...	...	...	...	...
25. Bhátodi Tank	...	...	...	...	...	...	...	...	...
26. Kásurdi do.	...	...	...	...	...	...	...	...	...
27. Shirsuphal do.	...	...	...	...	...	...	...	...	...
28. Bhádalwádi do.	...	...	...	...	...	...	...	...	...
29. Koregaon do.	...	...	...	...	...	...	...	...	...
30 Ashti do.	...	...	...	...	...	...	...	...	...
31. Páthri do.	...	...	...	...	...	...	841	...	841
32. Revári Canal	...	...	...	...	...	...	...	...	...
33. Upper Mán River Works	...	...	...	...	...	...	...	...	...
34. Yerla River Irrigation Works	...	...	...	...	...	...	...	...	...
	—1,395	—300	—21	—17,16	...	—1,716	1,497	—42	1,455
Carried over	41,92,575	6,04,468	—1,84,417	46,27,783	2,141	42,25,642	69,150	84,625	1,53,775

(a) Suspense Account.

I-B.

and Gujarát for and to end of 1914-1915.

Grand Total.	To end of Year.									
	Direct Charges.						Indirect Charges.			Grand Total.
	Works.	Establishment.	Tools and Plant.	Total.	Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Total.	
11	12	13	14	15	16	17	18	19	20	21
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
8,32,933	38,55,755	7,67,079	3,37,201 (a)—154	49,59,881	2,691	49,57,190	50,568	1,07,391	1,57,959	51,15,149
77,850	14,31,455	2,99,313	57,489	17,88,257	2,132	17,86,125	17,272	42,543	59,815	18,45,940
4,58,156	76,78,795	11,62,510	2,21,576 (a)3,847	90,66,728	2,027	90,64,701	3,04,941	1,62,750	4,67,691	95,32,392
2,392	48,21,619	11,58,372	1,22,968	61,02,959	8,382	60,94,577	1,84,874	1,79,445	3,64,319	64,58,896
...	15,98,308	3,45,781	62,937	20,07,026	1,473	20,05,553	36,924	53,539	90,463	20,96,016
13,71,331	1,93,85,932	37,33,055	8,02,171 (a)3,693	2,39,24,851	16,705	2,39,08,146	5,94,579	5,45,668	11,40,247	2,50,48,393
—179	2,42,869	60,546	1,473	3,04,888	2,770	3,02,118	875	9,013	9,888	3,12,006
221	3,97,482	89,415	5,018	4,91,915	1,208	4,90,707	5,741	12,518	18,259	5,08,966
33,62,400	52,75,578	7,22,051	5,28,264 (a)19,745	65,45,638	2,193	65,43,445	49,229	1,01,087	1,50,316	66,93,761
33,62,442	59,15,929	8,72,012	5,34,755 (a)19,745	73,42,441	6,171	73,36,270	55,845	1,22,618	1,78,463	75,14,733
47,33,773	2,53,01,861	46,05,067	13,36,926 (a)23,438	3,12,67,292	22,876	3,12,44,416	6,50,424	6,68,286	13,18,710	3,25,63,126
19,304	10,05,076	2,24,187	13,189	12,42,452	1,469	12,40,983	35,728	38,392	74,120	13,15,103
...	3,67,303	74,888	3,228	4,45,419	37	4,45,382	8,694	14,545	23,239	4,68,621
...	7,60,525	1,88,801	22,555	9,71,881	140	9,71,741	31,133	31,317	62,450	10,34,191
...	2,64,529	68,641	19,477	3,52,647	201	3,52,446	5,824	13,621	19,445	3,71,891
17,517	62,02,035	11,06,136	1,25,533 (a)—1,136	74,32,568	12,328	74,20,240	93,528	2,02,775	2,96,303	77,16,543
...	10,07,089	2,12,509	9,713	12,29,311	1,194	12,28,117	69,948	42,321	1,12,269	13,40,386
8,823	7,32,371	1,54,678	2,526	8,89,575	...	8,89,575	21,822	29,577	51,399	9,40,974
45,644	1,03,38,928	20,29,840	1,96,221 (a)—1,136	1,25,63,853	15,369	1,25,48,484	2,66,677	3,72,548	6,39,225	1,31,87,709
47,79,417	3,56,40,789	66,34,907	15,33,147 (a) 22,302	4,38,31,145	38,245	4,37,92,900	9,17,101	10,40,834	19,57,935	4,57,50,835
—1,758	2,06,611	27,111	1,769	2,35,491	743	2,34,748	31,493	3,796	35,289	2,70,037
656	2,22,942	14,168	924	2,38,034	2	2,38,032	40,620	1,983	42,603	2,80,635
...	2,02,183	30,269	1,974	2,34,426	247	2,34,179	16,793	4,238	21,031	2,55,210
...	1,34,805	22,199	1,448	1,58,452	...	1,58,452	22,470	3,107	25,577	1,84,029
...	33,437	11,936	2,579	47,952	4	47,948	23,052	2,382	25,434	73,382
...	1,01,259	26,399	1,129	1,28,787	6	1,28,781	5,026	5,149	10,175	1,38,956
...	7,86,229	1,91,841	13,129	9,91,199	21	9,91,178	12,015	37,896	49,911	10,41,089
...	1,62,423	42,832	2,823	2,08,078	71	2,08,007	972	6,016	6,988	2,14,995
...	2,34,163	85,770	4,528	3,24,461	144	3,24,317	6,943	16,290	23,233	3,47,550
...	2,73,838	70,183	9,354	3,53,375	690	3,52,685	13,023	13,999	27,022	3,79,707
...	31,433	8,495	884	40,812	...	40,812	3,079	1,699	4,778	45,590
...	1,71,148	38,190	2,861	2,12,199	...	2,12,199	5,137	7,232	12,369	2,24,568
...	1,57,001	53,493	2,621	2,13,115	...	2,13,115	4,067	10,240	14,307	2,27,422
...	30,044	7,661	218	37,923	...	37,923	...	1,266	1,266	39,189
...	6,09,236	1,45,084	8,122	7,62,442	5,392	7,57,050	52,311	26,730	79,041	8,36,091
841	5,21,783	1,00,435	7,403	6,29,621	1,796	6,27,825	945	14,061	15,006	6,42,831
...	47,057	9,693	21	56,771	...	56,771	1,259	1,781	3,040	59,811
...	3,14,286	95,008	6,782	4,16,076	241	4,15,835	5,880	17,571	23,451	4,39,286
...	5,89,656	1,24,186	8,065	7,21,907	2,365	7,19,542	22,684	22,644	45,328	7,64,870
—261	48,29,534	11,04,953	76,634	60,11,121	11,722	59,99,399	2,67,769	1,98,080	4,65,849	64,65,248
47,79,417	3,56,40,789	66,34,907	15,33,147 (a) 22,302	4,38,31,145	38,245	4,37,92,900	9,17,101	10,40,834	19,57,935	4,57,50,835

STATEMENT

Name of Work.	During Year.								
	Direct Charges.						Indirect Charges.		
	Works.	Establishment.	Tools and Plant.	Total.	Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Total.
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	41,92,575	6,04,468	—1,84,417 (a)15,157	46,27,783	2,141	46,25,642	69,150	84,625	1,53,775
	—1,395	—300	—21	—1,716	...	—1,716	1,497	—42	1,455
43.—MINOR WORKS AND NAVIGATION—*concluded.*									
In Operation—concluded.									
35. Chikhli Canal	...	...	...	..	...	...	...	...	...
36. Maini Tank	...	...	...	...	...	...	...	...	...
37. Muchkundi do.	...	...	...	...	...	...	...	..	...
38. Gadikeri do.	...	...	...	...	...	...	...	...	...
39. Gokák Canal, 1st Section, and Storage Works	...	...	...	...	...	...	...	...	...
40. Dámbal Tank	...	...	...	...	...	...	...	...	...
41. Medleri do.	...	...	...	...	...	...	...	...	...
42. Madag do.	...	...	...	...	...	...	...	...	...
43. Asundi do.	...	...	...	...	...	...	...	...	...
44. Mávinkop do.	...	...	...	...	...	...	...	...	...
45. Dharma Canal	2,965	619	44	3,628	...	3,628	2	87	89
Total ...	1,570	319	23	1,912	...	1,912	1,499	45	1,544
Under Construction.									
46. Victoria Tank	39	9	...	48	227	—179	...	1	1
47. Suki River	...	...	...	...	...	...	...	...	...
Total ...	39	9	...	48	227	—179	...	1	1
In Abeyance.									
48. Gokák Canal, 2nd Section	...	...	...	...	...	...	...	...	...
Total, Minor Works ...	1,609	328	23	1,960	227	1,733	1,499	46	1,545
GRAND TOTAL ...	41,94,184	6,04,796	—1,84,394 (a)15,157	46,29,743	2,368	46,27,375	70,649	84,671	1,55,320

I-B—*concluded.*

Grand Total.	To end of Year.									
	Direct Charges.						Indirect Charges.			Grand Total.
	Works.	Establishment.	Tools and Plant.	Total.	Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Total.	
11	12	13	14	15	16	17	18	19	20	21
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
47,79,417	3 56,40,789	66,34,907	15,33,147 (a)22,302	4,38,31,145	38,245	4,37,92,900	9,17,101	10,40,834	19,57,935	4,57,50,835
—261	48,29,534	11,04,953	76,634	60,11,121	11,722	59,99,399	2,67,769	1,98,080	4,65,849	64,65,248
...	39,984	13,611	208	53,803	...	53,803	917	2,722	3,639	57,442
...	3,43,053	1,16,100	3,512	4,62,665	540	4,62,125	3,875	21,650	25,525	4,87,650
...	1,11,830	26,360	2,294	1,40,484	267	1,40,217	14,386	4,104	18,490	1,58,707
...	13,105	3,118	140	16,363	...	16,363	13	542	555	16,918
...	11,00,148	1,81,106	21,236	13,02,490	740	13,01,750	53,279	26,893	80,172	(b) 13,81,922
...	49,262	10,769	878	60,909	62	60,847	1,034	2,099	3,133	63,980
...	61,881	15,324	1,155	78,360	6	78,354	243	2,795	3,038	81,392
...	1,26,596	31,841	2,825	1,61,262	14	1,61,248	...	6,350	6,350	1,67,598
...	48,805	10,881	1,055	60,741	...	60,741	12,536	1,718	14,254	74,995
...	23,738	6,232	353	30,323	138	30,185	2,101	1,218	3,319	33,504
3,717	65,230	14,085	930	80,245	...	80,245	2	1,972	1,974	82,219
3,456	68,13,166	15,34,380	1,11,220	84,58,766	13,489	84,45,277	3,56,155	2,70,143	6,26,298	90,71,575
—178	45,340	9,461	543	55,344	580	54,764	2,463	1,325	3,788	58,552
...	12,212	2,749	178	15,139	...	15,139	...	385	385	15,524
—178	57,552	12,210	721	70,483	580	69,903	2,463	1,710	4,173	74,076
...	92,036	70,021	14,246	1,76,306	...	1,76,306	740	13,238	13,978	1,90,284
3,278	69,62,754	16,16,614	1,26,187	87,05,555	14,069	86,91,486	3,59,358	2,85,091	6,44,449	93,35,935
47,82,695	4,26,03,543	82,51,521	16,59,384 (a)22,302	5,25,36,700	52,314	5,24,84,386	12,76,459	13,25,925	26,02,384	5,50,86,770

(a) Suspense Account.

(b) Includes Rs. 4,12,666 charged to 35—Protective Irrigation Works

D. DEWAR,

Accountant General, Bombay.

STATEMENT

Statement showing the Financial Results of Irrigation Works in

(Realizations under main heads of

Name of Work.	Revenue (Actual Receipts).										Revenue	
	Irrigation.			Navigation.	Plantations.	Water-power.	Miscellaneous.	Total.	Refunds of Revenue.	Gross Revenue, less refunds.	Estab	
	Water-rate directly paid.	Share of Land Revenue.	Total.								Direction.	Executive
1	2	3	4	5	6	7	8	9		11	12	13
MAJOR WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
35.—*Protective Irrigation Works.*												
1 Pravara River Canal Project.	12,890	...	12,890	...	153	...	170	13,213	14	13,199	230	2,890
2 Chankapur Tank ...	15,547	...	15,547	...	...	...	181	15,728	7	15,721	238	4,610
3 Godavari Canal ...	1,70,855	...	1,70,855	...	3	...	6,593	1,77,451	20,967	1,56,484	1,465	18,265
4 Nira Canal including Shetphal Tank ...	5,70,399	...	5,70,399	...	4,450	...	13,543	5,88,392	287	5,88,105	2,093	30,458
5 Mhasvad Tank ...	36,238	...	36,238	...	19	...	898	37,155	91	37,064	244	4,936
6 Nira Right Bank Canal ...	...	...	...	...	...	...	—112	—112	...	—112	...	...
Total ...	8,05,929	...	8,05,929	...	4,625	...	21,273	8,31,827	21,366	8,10,461	4,270	61,159
49.—IRRIGATION WORKS.												
Productive Works.												
9 Háthmati Canal including Khári Cut Canal ...	1,16,341	...	1,16,341	...	18	...	4,134	1,20,493	260	1,20,233	209	1,132
10 Lower Pánjhra River Works	8,679	3,248	11,927	...	43	...	1,980	13,950	...	13,950	81	527
11 Kádva River Works ...	26,575	594	27,169	...	24	...	1,963	29,156	13	29,143	240	5,002
12 Pravara River Works—Lákh Canal ...	2,022	225	2,247	...	169	...	482	2,898	...	2,898	63	868
13 Mutha Canals and Matoba Tank ...	2,10,312	42	2,10,354	...	2,030	...	1,77,362	3,89,746	80	3,89,666	1,744	25,919
14 Ekruk Tank ...	14,971	...	14,971	...	27	...	65,421	80,419	...	80,419	202	3,030
15 Krishna Canal ...	54,148	...	54,148	...	...	...	911	55,059	42	55,017	126	1,278
Total ...	4,33,048	4,109	4,37,157	...	2,311	...	2,52,253	6,91,721	395	6,91,326	2,665	37,756
Total, Major Works ...	12,38,977	4,109	12,43,086	...	6,936	...	2,73,526	15,23,548	21,761	15,01,787	6,935	98,915
43.—MINOR WORKS AND NAVIGATION.												
16 Wangroli Tank ...	5,299	2,066	7,365	...	...	...	786	8,151	...	8,151	97	523
17 Tranza-Nagramma Tanks ...	807	87	894	...	...	...	305	1,199	...	1,199	12	64
18 Savli Tank ...	8,327	...	8,327	...	...	...	763	9,090	...	9,090	57	308
19 Sahiat do. ...	3,781	36	3,817	...	...	...	450	4,267	...	4,267	157	854
20 Hartála do. ...	74	...	74	...	714	...	391	1,179	...	1,179	13	108
21 Mhasva do. ...	954	...	954	...	84	...	509	1,547	...	1,547	32	181
22 Jámda Canal ...	5,919	...	5,919	...	1,876	...	765	8,560	66	8,494	126	1,966
23 Parsul Tank ...	4,563	...	4,563	...	...	...	38	4,601	97	4,504	16	729
24 Pravara Left Bank Canal ...	78	76	154	...	10	...	3,026	3,190	...	3,190	53	278
25 Bhátodi Tank ...	3,915	2,104	6,019	...	525	...	515	7,059	45	7,014	26	185
26 Kásurdi do. ...	341	...	341	...	...	...	369	710	...	710	9	107
27 Shirsuphal do. ...	1,995	...	1,995	...	...	...	771	2,766	...	2,766	33	478
28 Bhádalwádi do. ...	5,936	...	5,936	...	200	...	65	6,201	...	6,201	42	540
29 Koregaon do. ...	1,443	...	1,443	...	...	...	35	1,478	...	1,478	16	223
30 Ashti do. ...	12,552	...	12,552	...	2,177	...	10,721	25,450	...	25,450	101	1,159
31 Pathri do. ...	6,117	...	6,117	...	..	...	504	6,621	...	6,621	24	256
32 Revári Canal ...	3,615	...	3,615	...	...	...	69	3,684	...	3,684	26	301
33 Upper Mán River Works ...	3,787	...	3,787	...	...	...	284	4,071	...	4,071	56	523
34 Yerla River Irrigation Works ...	19,982	...	19,982	...	...	...	547	20,529	...	20,529	49	237
35 Chikhli Canal ...	593	...	593	...	...	...	74	667	...	667	5	22
36 Maini Tank ...	7,051	...	7,051	...	...	...	...	7,051	8	7,043	34	364
37 Muchkundi do. ...	...	...	...	...	...	...	1,364	1,364	...	1,364	4	119
38 Gadikeri do. ...	...	2,061	2,061	...	...	...	...	2,066	...	2,061	...	...
39 Gokák Canal, First Section, and Storage Works ...	41,801	...	41,801	...	600	12,630	4,435	59,466	...	59,466	140	2,095
40 Dámbal Tank ...	754	916	1,670	...	...	...	880	2,550	...	2,550	9	329
41 Medleri do. ...	736	...	736	...	...	...	186	922	...	922	16	490
42 Madag do. ...	2,494	...	2,494	...	25	...	89	2,608	...	2,608	69	1,523
43 Asundi do. ...	627	687	1,314	...	...	...	134	1,448	...	1,448	18	524
44 Mávinkop do. ...	...	2,259	2,259	...	...	...	...	2,259	...	2,259	6	211
45 Dharma Canal ...	1,367	—4,961	—3,594	...	...	...	112	—3,482	...	—3,482	74	943
Total, Minor Works and Navigation	1,44,908	5,331	1,50,239	...	6,211	12,630	28,187	1,97,267	216	1,97,051	1,320	15,640
GRAND TOTAL ...	13,83,885	9,440	13,93,325	...	13,147	12,630	3,01,713	17,20,815	21,977	16,98,838	8,255	1,14,555

I-C.

Deccan and Gujarát for the year ending 31st March 1915.

Revenue and Working Expenses.)

Management.			Working Expenses.												
lishment.		Total Revenue Manage-ment.	Maintenance and Repairs.									Total Cost of Main-tenance.	Indirect Charges.	Grand Total, Working Expenses.	Net Revenue.
			Establishment.				Works.	Repairs.	Sun-dries.	Tools and Plant.	Planta-tions.				
Naviga tion.	Civil Officers.		Direction.	Executive.	Medi-cal.	Total.									
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	644	3,764	159	2,004	...	2,163	...	8,738	...	129	496	15,290	740	16,030	—2,831
...	780	5,628	90	1,733	...	1,823	93	6,924	...	435	574	15,477	934	16,411	—690
...	8,783	28,513	1,027	12,813	...	13,840	4,355	69,410	...	698	5,100	1,21,916	4,699	1,26,615	29,869
...	28,662	61,213	1,162	16,920	...	13,082	15,811	57,358	...	3,777	2,126	1,58,367	7,089	1,65,456	4,22,649
...	1,868	7,048	86	1,748	...	1,834	1,561	5,356	...	382	504	16,685	1,040	17,725	19,339
...	...	...	—282	—1,066	...	—1,348	...	—6,270	...	—94	...	—7,712	—189	—7,901	7,789
...	40,737	1,06,166	2,242	34,152	...	36,394	21,820	1,41,516	...	5,327	8,800	3,20,023	14,313	3,34,336	4,76,125
...	5,826	7,167	1,327	7,207	...	8,534	14,122	19,719	...	735	299	50,576	1,382	51,958	68,275
...	1,174	1,782	219	1,446	...	1,665	2,977	3,621	...	100	64	10,209	318	10,527	3,423
...	1,329	6,571	82	1,709	...	1,791	1,167	5,916	...	658	214	16,317	985	17,302	11,841
...	124	1,055	37	521	...	558	...	2,232	...	33	...	3,878	208	4,086	—1,188
...	10,335	37,998	940	13,971	...	14,911	8,966	55,249	1,573	4,429	938	1,24,064	5,960	1,30,024	2,59,642
...	748	3,980	108	1,616	...	1,724	1,004	4,927	...	606	1,003	13,244	694	13,938	66,481
...	3,296	4,700	124	1,264	...	1,388	...	5,194	152	96	357	11,887	391	12,278	42,739
...	22,832	63,253	2,837	27,734	...	30,571	28,236	96,858	1,725	6,657	2,875	2,30,175	9,938	2,40,113	4,51,213
...	63,569	1,69,419	5,079	61,886	...	66,965	50,056	2,38,374	1,725	11,984	11,675	5,50,198	24,251	5,74,449	9,27,338
...	506	1,126	613	3,329	...	3,942	3,270	12,401	...	340	104	21,183	639	21,822	—13,671
...	49	125	75	407	...	482	427	1,477	...	41	23	2,575	78	2,653	—1,454
...	436	801	362	1,964	...	2,326	1,305	8,329	...	200	76	13,037	826	13,863	—4,773
...	193	1,204	996	5,411	...	6,407	3,890	21,684	...	552	63	33,800	1,039	34,839	—30,572
...	17	138	16	144	...	160	...	648	...	...	...	946	39	985	194
...	48	261	166	933	...	1,099	3,647	549	...	138	200	5,894	184	6,078	—4,531
...	296	2,388	62	983	...	1,045	841	2,940	...	...	405	7,619	439	8,058	436
...	228	973	2	101	...	103	...	462	...	50	48	1,636	119	1,755	2,749
...	11	342	132	894	...	1,026	...	2,508	...	62	1,596	5,534	190	5,724	—2,534
...	392	603	52	380	...	432	...	1,651	...	129	75	2,890	90	2,980	4,034
...	17	133	7	81	...	88	...	353	...	30	...	604	29	633	77
...	101	612	18	264	...	282	...	1,112	...	100	15	2,121	111	2,232	534
...	297	879	28	364	...	392	91	1,430	...	80	46	2,918	136	3,054	3,147
...	72	311	8	124	...	132	26	511	...	38	17	1,035	52	1,087	391
...	628	1,888	82	938	...	1,020	282	3,616	...	291	263	7,360	319	7,679	17,771
...	306	586	19	219	...	238	...	759	...	199	238	2,020	73	2,093	4,528
...	181	508	20	237	...	257	...	962	...	445	66	2,238	82	2,320	1,364
...	189	768	67	617	...	684	...	2,547	...	...	189	4,188	177	4,365	—294
...	999	1,285	826	4,035	...	4,861	...	18,924	...	...	520	25,590	721	26,311	—5,782
...	30	57	84	411	...	495	...	1,962	...	...	18	2,532	73	2,605	—1,938
...	353	751	31	330	...	361	...	1,157	...	...	288	2,557	106	2,663	4,380
...	10	133	1	24	...	25	...	100	...	2	...	260	21	281	1,083
...	206	206	5	19	...	24	...	108	...	...	...	338	3	341	1,720
...	2,163	4,398	75	1,119	...	1,194	...	4,811	...	471	...	10,874	480	11,354	48,112
...	129	467	1	55	...	56	...	224	...	...	...	747	55	802	1,748
...	37	543	4	107	...	111	...	443	...	...	...	1,097	86	1,183	—261
...	125	1,717	22	486	...	508	...	1,941	...	...	105	4,271	294	4,565	—1,957
...	100	642	4	118	...	122	...	497	...	...	...	1,261	94	1,355	93
...	226	443	1	37	...	38	...	153	...	...	...	634	36	670	1,589
...	—422	595	7	96	...	103	...	412	...	...	...	1,110	157	1,267	—4,749
...	7,923	24,883	3,786	24,227	...	28,013	13,779	94,671	...	3,168	4,355	1,68,869	6,748	1,75,617	21,434
...	71,492	1,94,302	8,865	86,113	...	94,978	63,835	3,33,045	1,725	15,152	16,030	7,19,067	30,999	7,50,066	9,48,772

D. DEWAR,
Accountant General, Bombay.

STATEMENT

Statement showing the Financial Results of Irrigation Works in the

Number of Works	Name of Works.	Mileage in operation.		General Financial Results to end					
		Main canals and branches.	Distributaries.	Estimated cost of construction (direct and indirect).	Date of completion of work (P. W. Code II, 1918).	Date when system first came into operation.	Total Capital outlay (direct and indirect).	Accumulated arrears of interest.	Accumulated surplus revenues.
1	2	3	4	5	6a	6b	7	8	9
	MAJOR WORKS.	Miles.	Miles.	Rs.	Date.	Date.	Rs.	Rs.	Rs.
	35.—Protective Irrigation Works.								
	In Operation.								
1	Pravara Canal	33·00	13·00	76,10,826	Not completed.	1909-10 ...	51,15,149	4,11,324	...
2	Chankápur Tank	13·11	9·93	17,87,600	1908-10 ...	1909-10 ...	18,45,940	5,39,086	...
3	Godávari Canal	120·00	57·46	95,61,044	Not completed.	1911-12 ...	95,32,392	12,47,345	...
4	Nira Canal including Shetphal Tank ...	106·79	139·00	64,60,015	1898-99 ...	1885-86 ...	64,58,896	26,47,583	...
5	Mhaswad Tank	66·25	41·00	20,96,016	1900-01 ...	1884-85 ...	20,96,016	22,06,380	...
6	Gokák Canal, 1st Section	.....	.....	4,12,666	1896-97 ...	1894-85 ...	4,12,666	5,05,066	...
	Total ...	339·15	260·39	2,79,28,167	.....	.....	2,54,61,059	75,56,724	...
	Under Construction.								
7	Máládevi Tank	.....	.....	3,14,574	Not completed.	Under construction.	3,12,006	1,80,403	...
8	Budhihal Tank	.....	.....	14,54,611			5,08,966	1,67,269	...
9	Nira Right Bank Canal	.....	.....	2,57,72,499			66,93,761	2,47,787	...
	Total ...	.....	.....	2,75,41,684	.....	.....	75,14,733	5,95,459	...
	Total, Protective Works ...	339·15	260·39	5,54,69,851	.....	.....	3,29,75,792	81,52,183	...
	49.—Irrigation Productive Works.								
10	Háthmati Canal, including Khári Cut Canal.	60·00	57·00	13,15,103	1883-84 ...	1873-74 ...	13,15,103	7,36,668	...
11	Lower Pánjhra River Works	.....	45·00	4,68,621	1894-95 ...	1851-52 ...	4,68,621	4,72,424	...
12	Kádwa River Works	24·12	14·33	10,34,191	1907-08 ...	1868-69 ...	10,34,191	9,69,829	...
13	Pravara River Works—Lákh Canal... ...	23·00	9·37	3,71,891	1893-94 ...	1869-70 ...	3,71,891	8,84,177	...
14	Mutha Canal, including Mátoba Tank ...	88·00	87·00	77,16,543	1896-97 ...	1874-75 ...	77,16,543	38,53,351	...
15	Ekrúk Tank	48·00	1·68	13,40,386	1890-91 ...	1872-73 ...	13,40,386	16,62,842	...
16	Krishna Canal	63·87	.....	8,69,933	1891-92 ...	1869-70 ...	9,40,974	6,82,788	...
	Total, Productive Works ...	306·99	214·41	1,31,16,668	.....	.....	1,31,87,709	92,62,079	...
	Total, Major Works ...	646·14	474·80	6,85,86,519	.....	.....	4,61,63,501	1,74,14,262	...
	43.—Minor Works and Navigation—Irrigation Works.								
17	Wangroli Tanka	13·79	.....	2,70,037	1908-09 ...	1904-05 ...	2,70,037	99,297	...
18	Tranza Nagrama Tanks	7·60	.....	2,80,635	1909-10 ...	1904-05 ...	2,80,635	1,12,389	...
19	Sávli Tank	8·35	1·32	2,55,210	1909-10 ...	1908-09 ...	2,55,210	1,08,217	...
20	Sahiat Tank	9·25	0·85	1,84,029	1911-12 ...	1910-11 ...	1,84,029	88,158	...
21	Hartála do.	.....	5·50	73,382	1886-87 ...	1872-73 ...	73,382	58,374	...
22	Mhaswa do.	.....	7·00	1,38,956	1886-87 ...	1877-78 ...	1,38,956	2,03,276	...
23	Jámda Canal	39·09	75·00	10,41,089	1901-02 ...	1870-71 ...	10,41,089	20,52,070	...
24	Parsul Tank	.....	4·75	2,18,946	1894-95 ...	1889-90 ...	2,14,995	1,99,462	...
25	Pravara Left Bank Canal	19·00	21·00	3,47,550	1892-93 ...	1874-75 ...	3,47,550	5,39,521	...
26	Bhátodi Tank	4·50	5·50	3,79,707	1891-92 ...	1871-72 ...	3,79,707	6,01,811	...
27	Kásurdi do.	.....	1·75	45,590	1877-78 ...	1869-70 ...	45,590	91,729	...
28	Shirsuphal Tank	.....	12·50	2,24,568	1893-94 ...	1879-80 ...	2,24,568	2,85,522	...
29	Bhádalwádi do.	.....	9·75	2,27,422	1890-91 ...	1881-82 ...	2,27,422	2,63,719	...
30	Koregaon do.	3·75	.....	39,189	1891-92 ...	1868-69 ...	39,189	64,826	...
31	Ashti do.	27·50	3·15	8,36,091	1892-93 ...	1881-82 ...	8,36,691	10,09,426	...
32	Páthri do.	4·66	3·33	6,43,167	1908-09 ...	1906-07 ...	6,42,831	2,41,255	...
33	Rewári Canal	10·25	.....	59,811	1892-93 ...	1865-66 ...	59,811	36,091	...
34	Upper Mán River Works	17·50	6·50	4,39,286	1891-92 ...	1872-73 ...	4,39,286	6,24,333	...
35	Yerla River Irrigation Works	33·33	4·00	7,71,814	1894-95 ...	1869-70 ...	7,64,870	9,17,891	...
36	Chikhli Canal	6·50	.....	57,442	1882-83 ...	1870-71 ...	57,442	95,096	...
37	Maini Tank	9·25	7·58	4,87,650	1891-92 ...	1875-76 ...	4,87,650	5,78,209	...
38	Muchkundi Tank	.....	.....	1,58,707	1890-91 ...	1884-85 ...	1,58,707	1,73,796	...
39	Gadikeri Tank	.....	.....	16,918	1881-82 ...	1882-83 ...	16,918	.....	40,474
40	Gokák Canal, First Section, and Storage Works	16·13	35·43	9,69,256	1896-97 ...	1884-85 ...	9,69,256	17,805	...
41	Dámbal Tank	.....	3·27	63,980	1885-86 ...	1880-81 ...	63,980	61,863	...
42	Medleri do.	.....	4·87	81,392	1887-88 ...	1884-85 ...	81,392	1,16,182	...
43	Mádag do.	9·00	.....	1,67,598	1888-89 ...	1866-67 ...	1,67,598	2,99,824	...
44	Asundi do.	.....	4·86	74,995	1889-90 ...	1884-85 ...	74,995	91,540	...
45	Mávinkop Tank	.....	2·79	33,504	1881-82 ...	1882-83 ...	33,504	2,756	...
46	Dharma Canal	19·00	13·00	88,912	Not completed.	1913-14 ...	82,219	19,116	...
	Total ...	258·36	233·70	86,76,833	.....	.....	86,58,909	90,54,039	40,474
	Under Construction.								
47	Victoria Tank	.....	.....	4,61,003	Not completed.	.....	58,552	18,643	...
48	Suki River	.....	.....	.....		.....	15,524	1,830	...
	Total ...	.....	.....	4,61,003	.....	.....	74,076	20,473	...
	In Abeyance.								
49	Gokák Canal, Second Section	.....	.....	1,91,995	.....	.....	1,90,284	2,54,456	...
	Total, Minor Works	258·36	233·70	93,29,831	.....	.....	89,23,269	93,28,968	40,474
	Grand Total ...	904·50	708·50	7,79,16,350	.....	.....	5,50,86,770	2,67,43,230	40,474

II-C.

Deccan and Gujarát for, and up to the end of, 1914-1915.

of 1914-1915.	Financial Results of the year 1914-1915.									
Total sum-at-charge (column 7+column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net revenue.	Percentage on Capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest at 3·4,992 per cent. on direct Capital outlay to end of previous year, *plus* half the outlay of the year.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 11 to column 12).
10	11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
55,26,473	13,199	16,030	−2,831	.....	.....	1,59,294	...	1,62,125	3,868	1,21·45
23,85,026	15,721	16,411	−690	.....	.....	61,168	...	61,858	2,243	104·39
1,07,79,737	1,56,484	1,26,615	29,869	0·31	0·28	3,09,755	...	2,79,886	18,140	80·91
91,06,479	5,83,105	1,65,456	4,23,649	6·54	4·64	2,13,221	2,09,423	.....	54,133	28·13
43,02,306	37,034	17,725	19,309	0·92	0·45	70,178	...	50,839	6,342	47·82
9,17,672	.....	.....	.....	.....	.....	14,030	...	14,030	.....	.....
					.....					
3,30,17,783	3,10,573	3,42,237	4,68,336	1·84	1·42	8,27,646	...	3,59,310	84,726	42·22
4,92,409	.....	.....	.....	.....	.....	10,575	...	10,575	.....	.....
6,76,235	.....	.....	.....	.....	.....	17,167	...	17,167	.....	.....
69,41,548	−112	−7,901	7,789	(a)	(a)	1,71,774	...	1,63,985	.....	.....
81,10,192	−112	−7,901	7,789	.....	.....	1,99,516	...	1,91,727	.....	.....
4,11,27,975	8,10,461	3,34,336	4,76,125	1·44	1·16	10,27,162	...	5,51,037	81,726	41·25
20,51,771	1,20,233	51,958	68,275	5·19	3·33	43,116	25,159	.....	7,264	43·21
9,11,045	13,950	10,527	3,423	0·73	0·36	15,585	...	12,162	3,714	75·46
20,04,020	29,143	17,302	11,841	1·14	0·59	34,003	...	22,162	3,261	59·37
12,56,068	2,898	4,086	−1,188	.....	.....	12,333	...	13,521	462	140·99
1,15,69,894	3,89,666	1,30,024	2,59,642	3·36	2·24	2,59,350	232	.....	12,298	33·37
30,03,228	80,419	13,938	66,481	4·06	2·21	42,974	23,507	.....	2,430	17·33
16,23,762	55,017	12,278	42,739	4·54	2·63	30,978	11,761	.....	3,573	22·32
2,24,49,788	6,91,326	2,40,113	4,51,213	3·42	2·01	4,38,339	12,874	.....	33,602	34·73
6,35,77,763	15,01,787	5,74,449	9,27,338	2·01	1·46	14,65,501	...	5,38,163	1,17,728	38·25
3,60,334	8,151	21,822	−13,671	.....	.....	8,244	...	21,915	2,552	267·72
3,93,024	1,199	2,653	−1,454	.....	.....	8,329	...	9,783	49	221·27
3,66,427	9,090	13,863	−4,773	.....	.....	8,194	...	12,967	1,229	152·51
2,72,187	4,267	34,839	−30,572	.....	.....	5,545	...	36,117	921	816·43
1,32,256	1,179	985	194	0·26	0·15	1,678	...	1,484	54	83·55
3,42,232	1,547	6,078	−4,531	.....	.....	4,506	...	9,037	377	392·89
30,93,159	8,194	8,058	436	0·04	0·01	34,683	...	34,247	1,490	94·87
4,14,457	4,504	1,755	2,749	1·28	0·66	7,279	...	4,530	983	38·97
8,87,071	3,190	5,724	−2,534	.....	.....	11,349	...	13,883	16	179·44
9,81,518	7,014	2,930	4,084	1·06	0·41	12,341	...	8,307	935	42·49
1,37,319	710	633	77	0·17	0·06	1,428	...	1,351	79	89·15
5,10,090	2,766	2,232	534	0·24	0·10	7,425	...	6,891	886	80·68
4,91,141	6,201	3,054	3,147	1·38	0·64	7,457	...	4,310	1,209	49·25
1,04,015	1,478	1,087	391	1·00	0·38	1,327	...	936	508	73·55
18,45,517	25,450	7,679	17,771	2·13	0·96	26,491	...	8,720	3,150	30·17
8,84,686	6,621	2,093	4,528	0·70	0·51	21,969	...	17,441	1,429	31·61
95,902	3,684	2,320	1,364	2·23	1·42	1,987	...	623	1,199	62·98
10,63,624	4,071	4,365	−294	.....	.....	14,551	...	14,845	957	107·22
16,82,761	20,529	26,311	−5,782	.....	.....	25,178	...	30,960	4,038	128·17
1,52,538	667	2,605	−1,938	.....	.....	1,883	...	3,821	396	390·55
10,65,859	7,043	2,663	4,380	0·90	0·41	16,171	...	11,791	1,788	37·81
3,32,503	1,364	281	1,083	0·68	0·33	4,907	...	3,824	.....	20·60
16,918	2,061	341	1,720	10·17	10·17	573	1,147	.....	377	16·55
9,87,061	59,466	11,354	48,112	4·96	4·87	31,521	16,591	.....	6,432	19·09
1,25,843	2,550	802	1,748	2·73	1·39	2,129	...	381	149	31·45
1,97,554	922	1,183	−261	.....	.....	2,742	...	3,003	46	128·31
4,67,422	2,608	4,565	−1,957	.....	.....	5,642	...	7,599	532	175·04
1,66,535	1,448	1,355	93	0·12	0·06	2,125	...	2,032	326	93·58
36,260	2,259	670	1,589	4·74	4·38	1,056	533	.....	563	29·66
1,01,335	−3,482	1,267	−4,749	.....	.....	2,745	...	7,494	8,479	.....
1,77,12,948	1,97,051	1,75,617	21,434	0·24	0·12	2,81,455	...	2,60,021	41,176	89·12
77,195	.....	.....	.....	.....	.....	1,919	...	1,919	.....	.....
17,354	.....	.....	.....	.....	.....	530	...	530	.....	.....
94,549	.....	.....	.....	.....	.....	2,449	...	2,449	.....	.....
4,44,740	.....	.....	.....	.....	.....	6,169	...	6,169	.....	.....
1,82,52,237	1,97,051	1,75,617	21,434	0·24	0·12	2,90,073	...	2,68,639	41,176	89·1
8,18,30,000	16,98,838	7,50,066	9,48,772	1·72	1·16	17,55,574	...	8,06,802	1,58,904	44·15

(a) Percentage not calculated as the revenue and expenditure for 1913-14 written back during the year, the work being under construction.

D. DEWAR,
Accountant General, Bombay.

STATEMENT III-C.

Demands and Realizations during the year 1914-1915 in Deccan and Gujarát.

	Irrigation Works.	Balance of demands unrealized at commencement of year. (b)	Demands of the year (a). Rabi, 1913-1914.	Kharif, 1914-1915.	Miscellaneous Receipts.	Total.	Total including Balance at commencement of year.	*Deduct*—Remissions not including Cash Refunds.	Net Total.	*Deduct*—Amount unrealized at close of year.	Actual Realizations of the year.
	1	2	3	4	5	6	7	8	9	10	11
	MAJOR WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	35.—Protective Irrigation Works.										
1	Pravara River Canal... ...	1,150	8,650	3,651	607	12,908	14,058	.....	14,058	845	13,213
2	Chankápur Tank	655	8,520	6,380	181	15,081	15,736	.....	15,736	8	15,728
3	Godávari Canal	36,998	96,446	88,306	7,637	1,92,389	2,29,387	18,916	2,10,471	33,020	1,77,451
4	Nira Canal and Shetphal Tank	2,375	1,55,162	4,18,395	19,122	5,92,679	5,95,054	22	5,95,032	6,640	5,88,392
5	Mhasvad Tank	—877	36,228	...	918	37,146	36,269	24	36,245	(d)—910	37,155
6	Nira Right Bank Canal ...	...	...	...	(e)—112	—112	—112	.....	—112	...	—112
	Total, Protective Works ...	40,301	3,05,006	5,16,732	28,353	8,50,091	8,90,392	18,962	8,71,430	39,603	8,31,827
	49.—Irrigation Productive Works.										
9	Háthmati Canal and Khári Cut Canal	13,774	7,653	98,653	4,152	1,10,458	1,24,232	3,080	1,21,152	659	1,20,493
10	Lower Pánjhra River Works.	21	1,406	7,323	2,023	10,752	10,773	.....	10,773	71	10,702
11	Kádwa River Works... ...	10,333	9,568	8,381	1,987	19,936	30,269	2	30,267	1,705	28,562
12	Pravara River Works—Lákh Canal	—13	1,693	222	644	2,559	2,546	.....	2,546	(d)—127	2,673
13	Mutha Canals and Mátoba Tank	35,426	14,953	1,84,596	1,72,599	3,72,148	4,07,574	309	4,07,265	17,561	3,89,704
14	Ekrúk Tank	1,480	9,112	5,696	65,448	80,256	81,736	.....	81,736	1,317	80,419
15	Krishna Canal	5,078	23,970	28,992	1,132	54,094	59,172	100	59,072	4,013	55,059
	Total, Productive Works ...	66,099	68,355	3,33,863	2,47,985	6,50,203	7,16,302	3,491	7,12,811	25,199	6,87,612
	Total, Major Works ...	1,06,400	3,73,361	8,50,595	2,76,338	15,00,294	16,06,694	22,453	15,84,241	64,802	15,19,439
	43.—Minor Works and Navigation.										
16	Wangroli Tank	549	893	4,867	688	6,448	6,997	12	6,985	900	6,085
17	Tranza-Nagramma Tank ...	239	601	...	296	897	1,136	223	913	(d)—199	1,112
18	Sávli Tank	4,249	...	4,451	763	5,214	9,463	253	9,210	120	9,090
19	Sahiat do.	885	61	2,963	450	3,474	4,359	5	4,354	123	4,231
20	Hartála do.	...	64	10	1,105	1,179	1,179	.....	1,179	...	1,179
21	Mhasva do.	...	879	118	593	1,590	1,590	.....	1,590	43	1,547
22	Jámda Canals	506	1,398	4,080	2,641	8,119	8,625	.....	8,625	65	8,560
23	Parsul Tank	1,588	2,379	1,582	38	3,999	5,587	.....	5,587	986	4,601
24	Pravara Left Bank Canal ...	22	...	...	3,129	3,129	3,151	.....	3,151	37	3,114
25	Bhátodi Tank	1,131	1,642	1,935	1,040	4,617	5,748	36	5,712	757	4,955
26	Kásurdi do.	...	225	116	369	710	710	.....	710	...	710
27	Shirsuphal do.	...	...	2,011	775	2,786	2,786	.....	2,786	20	2,766
28	Bhádalvádi do.	40	2,735	3,161	265	6,161	6,201	.....	6,201	...	6,201
29	Koregaon do.	...	1,401	42	35	1,478	1,478	.....	1,478	...	1,478
30	Ashti do.	—195	12,591	...	12,897	25,488	25,293	21	25,272	(d)—178	25,450
31	Páthri do.	...	5,615	502	504	6,621	6,621	.....	6,621	...	6,621
32	Revári Canal	...	2,657	958	69	3,684	3,684	.....	3,684	...	3,684
33	Upper Mán River Works ...	123	3,786	1	284	4,071	4,194	.....	4,194	123	4,071
34	Yerla River Irrigation Works.	—27	19,146	835	546	20,527	20,500	.....	20,500	(d)—29	20,529
35	Chikhli Canal	...	387	213	74	674	674	.....	674	7	667
36	Maini Tank	...	7,014	37	...	7,051	7,051	.....	7,051	...	7,051
37	Muchkundi Tank	...	...	...	1,364	1,364	1,364	.....	1,364	...	1,364
38	Gadikeri do.	...	...	...	...	...	...	.....	...	...	...
39	Gokák Canal, First Section, and Storage Works ...	631	22,086	19,865	17,520	59,471	60,102	94	60,008	542	59,466
40	Dambal Tank	689	40	25	880	945	1,634	.....	1,634	...	1,634
41	Medleri do.	...	288	448	186	922	922	.....	922	...	922
42	Madag do.	885	1,133	1,238	114	2,485	3,370	.....	3,370	762	2,608
43	Asundi do.	56	317	254	134	705	761	.....	761	...	761
44	Mávinkop do.	...	...	...	...	...	...	.....	...	...	...
45	Dharma Canal	4,583	...	3,133	112	3,245	7,828	.....	7,828	6,349	1,479
	Total, Minor Works ...	15,954	87,338	52,845	46,871	1,87,054	2,03,008	644	2,02,364	10,428	1,91,936
	Grand Total ...	1,22,354	4,60,699	9,03,440	3,23,209	16,87,348	18,09,702	23,097	17,86,605	75,230	17,11,375

(a) Excluding Irrigation Share of Land Revenue.
(b) Correct balances as now reported by the Revenue Officers in Canal Returns Nos. VI and VII.
(c) Inclusive of assessments shown in Canal Return No. IX.
(d) Excess recovery to be refunded.
(e) Erroneous entry during the year 1913-14 written back during the year.

D. DEWAR,
Accountant General, Bombay.

STATEMENT IV-C.

Statement showing the Financial Results of Irrigation Works in Deccan and Gujarát for the year ended 1914-1915, based on the Assessment of the year.

Principal Results and Operations for the year ended 31st March 1915.

	Irrigation Works.	Capital outlay (direct and indirect) to end of year.	Revenue assessed during the year.								Working Expenses, direct and indirect.	Net assessed Revenue of the year.	Percentage on Capital outlay to end of year.
			Direct assessed Revenue.						Indirect Revenue (Land Revenue due to operation of Canal).	Grand Total.			
			Occupier's rate.	Owner's rate.	Plantations.	Water-power.	Navigation.	Miscellaneous.	Total.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	MAJOR WORKS.													
	35.—Protective Irrigation Works.													
1	Pravara River Canal	51,15,149	12,710	...	153	...	...	454	13,317	.....	13,317	16,030	−2,713	(b)
2	Chankápur Tank	18,45,940	14,560	...	...	...	..	181	14,741	.....	14,741	16,411	−1,670	(b)
3	Godávari Canal	95,32,392	1,59,043	...	3	...	...	7,634	1,66,680	.....	1,66,680	1,26,615	40,065	0·42
4	Nira Canal including Shetphal Tank.	64,58,896	5,15,801	...	4,450	...	...	14,672	5,34,923	.....	5,34,923	1,65,456	3,69,467	5·72
5	Mhasvad Tank	20,96,016	30,933	...	19	...	...	899	30,951	.....	30,951	17,725	13,226	0·63
6	Nira Right Bank Canal	(a)	..	...	...	...	...	−112	−112	.....	−112	−7,901	7,789	...
	Total, Protective Works ...	2,50,48,393	7,32,147	...	4,625	...	...	23,728	7,60,500	.....	7,60,500	3,34,336	4,26,164	1·70
	49.—Irrigation Productive Works.													
9	Háthmati Canal and Khári Cut Canal	13,15,103	1,09,316	...	18	...	...	4,134	1,13,468	.....	1,13,468	51,958	61,510	4·68
10	Lower Páujhra River Works ...	4,68,621	11,141	...	43	...	...	1,980	13,164	3,248	16,412	10,527	5,885	1·26
11	Kádwa River Works	10,34,491	20,649	...	24	...	...	1,963	22,636	594	23,230	17,302	5,928	0·57
12	Pravara River Works—Lákh Canal .	3,71,891	986	...	169	...	...	475	1,630	225	1,855	4,086	−2,231	(b)
13	Mutha Canals and Mátoba Tank ...	77,16,543	1,96,581	...	2,030	...	...	1,70,569	3,69,180	42	3,69,222	1,30,024	2,39,198	3·10
14	Ekrúk Tank	13,40,386	12,876	...	27	...	...	65,421	78,324	.....	78,324	13,988	64,336	4·80
15	Krishna Canal	9,40,974	51,742	...	...	...	...	1,132	52,874	.....	52,874	12,278	40,596	4·31
	Total, Productive Works ...	1,31,87,709	4,03,291	...	2,311	...	...	2,45,674	6,51,276	4,109	6,55,385	2,40,113	4,15,272	3·15
	Total, Major Works ...	3,82,36,102	11,35,438	...	6,936	...	...	2,69,402	14,11,776	4,109	14,15,885	5,74,449	8,41,436	2·20
	43.—Minor Works and Navigation.													
16	Wangroli Tank	2,70,037	4,992	...	...	...	...	688	5,680	2,066	7,746	21,822	−14,076	(b)
17	Tranza-Nagramma Tank	2,80,635	...	...	...	...	...	296	296	87	383	2,653	−2,270	(b)
18	Sávli Tank	2,55,210	4,665	...	...	...	...	763	5,428	.....	5,428	13,863	−8,435	(b)
19	Sabiat do.	1,84,029	3,599	..	...	...	...	450	4,049	36	4,085	34,839	−30,754	(b)
20	Hartála do.	73,382	100	...	714	...	...	391	1,205	.....	1,205	985	220	0·30
21	Mhasva do.	1,38,956	792	...	84	...	...	509	1,385	.....	1,385	6,078	−4,693	(b)
22	Jánda Canals	10,41,089	7,179	...	1,876	...	...	765	9,820	.....	9,820	8,058	1,762	0·17
23	Parsul Tank	2,14,995	5,350	...	...	...	...	38	5,388	.....	5,388	1,755	3,633	1·69
24	Pravara Left Bank Canal ...	3,47,550	27	...	10	...	...	3,119	3,156	76	3,232	5,724	−2,492	(b)
25	Bhátodi Tank	3,79,707	4,633	...	525	...	...	515	5,673	2,104	7,777	2,980	4,797	1·26
26	Kásurdi do.	45,590	325	...	...	...	...	369	694	.....	694	633	61	0·13
27	Shirsuphal do.	2,24,568	3,414	...	...	...	...	775	4,189	.....	4,189	2,232	1,957	0·87
28	Bhádalvádi do.	2,27,422	5,847	...	200	...	...	65	6,112	.....	6,112	3,054	3,058	1·34
29	Koregaon do.	39,189	2,362	...	...	...	...	35	2,397	.....	2,397	1,087	1,310	3·34
30	Ashti do.	8,36,091	13,705	...	2,177	...	...	10,720	26,602	.....	26,602	7,679	18,923	2·26
31	Páthri do.	6,42,831	6,486	...	...	...	...	504	6,990	.....	6,990	2,093	4,897	0·76
32	Revári Canal	59,811	5,755	..	...	...	...	69	5,824	.....	5,824	2,320	3,504	5·86
33	Upper Mán River Works	4,39,286	4,034	...	...	...	...	284	4,318	.....	4,318	4,365	−47	(b)
34	Yerla River Irrigation Works ...	7,64,870	18,296	...	...	...	...	546	18,842	.....	18,842	26,311	−7,469	(b)
35	Chikhli Canal	57,442	1,902	...	...	...	...	74	1,976	.....	1,976	2,605	−629	(b)
36	Maini Tank	4,87,650	7,196	...	...	...	...	...	7,196	.....	7,196	2,663	4,533	0·93
37	Mudhkundi Tank	1,58,707	...	...	...	...	...	1,364	1,364	.....	1,364	281	1,083	0·68
38	Gadikeri do.	16,916	...	...	...	...	...	...	...	2,061	2,061	341	1,720	10·17
39	Gokák Canal, First Section, and Storage Works	13,81,922	30,576	...	600	12,630	...	4,290	48,096	.....	48,096	11,354	36,742	2·66
40	Dambal Tank	63,980	25	...	...	...	...	880	905	916	1,821	802	1,019	1·59
41	Medleri do.	81,392	465	...	...	...	...	186	651	.....	651	1,183	−532	(b)
42	Mádag do.	1,67,598	1,081	...	25	...	...	89	2,095	.....	2,095	4,565	−2,470	(b)
43	Asundi do.	74,995	500	...	...	...	...	134	724	687	1,411	1,355	56	0·07
44	Mávinkop do.	33,504	...	...	...	...	...	...	...	2,259	2,259	670	1,589	4·74
45	Dharma Canal	82,219	3,133	...	...	...	...	112	3,245	−4,961	−1,716	1,267	−2,983	(b)
	Total, Minor Works and Navigation	99,71,575	1,37,429	...	6,211	12,630	...	28,030	1,84,300	5,331	1,89,631	1,75,617	14,014	0·15
	Grand Total ...	4,73,07,677	12,72,867	...	13,147	12,630	...	2,97,432	15,96,076	9,440	16,05,516	7,50,066	8,55,450	1·81

(a) Work under construction. The work is entered here to show the write back of the miscellaneous receipts and expenditure for the previous year's erroneous classification.

(b) No percentage is calculated, as the net revenue against the work is a minus figure.

D. DEWAR,
Accountant General, Bombay.

STATEMENT

Statement of Area irrigated by Irrigation Works in the

No.	Name of work.	Area irrigated in Acres.					Double-cropped.		Average Discharges, Cubic Feet per Second.			
									At Head.		Utilized.	
		Kharif.	Rabi.	Total.	Flow.	Lift.	Area irrigated.	Percentage of Total Area.	Kharif.	Rabi.	Kharif.	Rabi.
1	2	3	4	5	6	7	8	9	10	11	12	13
	MAJOR WORKS.											
	Protective Works.											
1	Pravara River Works—Pravara Right Bank Canal(*a*).	1,075	2,793	3,868	3,743	125	50	1·29	48·94	42·78	27·50	36·90
2	Girna Left Bank Canal ...	931	1,312	2,243	2,237	6	19	0·85	13·42	24·89	13·42	24·89
3	Godavari Right Bank Canal	3,477	10,859	14,336	14,212	124	438	3·06	183·78	223·54	165·86	223·54
	Lake Beale Dam ... ... (*b*)	...	1,038	1,038	...	1,038	...	...	...	...	...	...
	Godavari Left Bank Canal	524	2,242	2,766	2,736	30	335	12·11	60·34	64·93	60·34	64·93
4	Nira Canal and Shetphal Tank(*c*).	36,568 33,495	58 090 15,493	48,988	48,749	239	2,394	4·89	236	329	205	329
		3.969 2,682	5.383 2,463	5,145	5,118	27	827	16·07	15	30	15	30
5	Mhasvad Tank	...	6,342	6,342	6,033	309	...	...	...	65·24	...	65·24
	Total ...	42,184	42,542	84,726	82,828	1,898	4,063	4·79	...	...	...	...
	Productive Works.											
9	Háthmati Canal and Khári Cut Canal.	2,447 14,169	4,103 780	6,550 14,949	6,469 14,395	81 554	...	...	51·48 184·43	68·83 60·60	50·19 160·00	68·83 56·00
10	Lower Pánjra River Works.	*1,595 12	*219 666	*1,814 678	2,492	...	...	...	River flow exceeding 50 cusecs	2·04	Not known.	2·04
11	Kádva River Works. Wághad Tank.	...	...	...	...	...	...	...	...	...	...	...
	Palkhed Canal.	611	1,711	2,322	2,288	34	50	2·15	13·01	24·82	13·01	24·82
	Ojhar-Támbat Canal.	165	554	719	709	10	18	2·5	0·88	4·95	0·88	4·95
	Wadáli Canal.	16	204	220	220	...	...	...	1·69	4·21	1·69	4·21
12	Pravara River Works—Lákh Canal(*d*).	80	383	463	390	73	23	4·97	9·43	10·35	9·43	10·35
13	Mutha Canals and Mátoba Tank.	8,822 1,164	791 1,521	9,613 2,685	9,493 2,685	120 ...	44 ...	0·46 ...	152 3·3	130 10·61	(*e*) 3·3	(*e*) 10·61
14	Ekruk Tank	1,238	1,195	2,430	2,318	112	...	...	35·77	45·12	32·85	42·41
15	Krishna Canal	2,250	1,323	3,573	2,967	606	28	0·78	37·92	96·19	37·92	96·19
	Total ...	30,971 *1,595	13,231 *219	44,202 *1,814	44,426	1,590	163	0·35	...	...	...	...
	Total, Major Works ...	73,155 *1,595	55,773 *219	128,928 *1,814	127,254	3,488	4,226	3·23	...	...	...	...
	MINOR WORKS AND NAVIGATION.											
16	Wangroli Tank	1,267	34	1,301	1,265	36	...	...	M.c.ft. 63·65	M.c.ft. 29·21	M.c.ft. 63·65	M.c.ft. 29·21
17	Tranza-Nagramma Tanks ...	...	...	...	...	...	...	...	...	...	...	...
18	Savli Tank	1,122	107	1,229	1,225	4	...	...	M.c.ft. 56·31	M.c.ft. 15·73	M.c.ft. 56·31	M.c.ft. 15·73
19	Sahiat do.	749	160	909	905	4	...	...	M.c.ft. 66·37	M.c.ft. 49·07	M.c.ft. 66·37	M.c.ft. 49·07
20	Hartála do.	9	45	54	53	1	...	...	0·04	0·26	0·04	0·26
21	Mhasva do.	44	333	377	375	2	...	...	0·17	4·73	0·17	4·73
22	Jámda Canals	428	1,062	1,490	1,488	2	...	...	21·03	70·76	16·79	61·29
23	Parsul Tank(*f*)	330	653	983	983	...	143	14·6	3·47	6·15	3·47	6·15
24	Pravara River Works—Pravara Left Bank Canal.	...	16	16	...	16	...	...	...	...	...	...
25	Bhátodi Tank	291	640	931	895	36	44	4·73	0·62	3·76	0·62	3·76
26	Kásurdi do. (*f*)	29	50	79	79	...	...	...	...	...	...	...
27	Shirsuphal do. (*f*)	492	394	886	886	...	...	...	2·17	4·41	2·17	4·41
28	Bhádalvádi do. (*e*) (*f*) ...	786	423	1,209	1,209	...	...	...	1·53	4·69	1·53	4·69
29	Koregaon do.	6	502	508	508	..	...	...	...	2·76	...	2·76
30	Ashti do.	...	3,150	3,150	3,139	11	...	...	...	17·38	...	17·38
31	Pathri do.	123	1,306	1,429	1,336	93	...	...	0·61	7·42	0·61	7·42
32	Revári Canal	116	1,083	1,199	1,197	2	52	4·34	3·66	8·50	1·63	7·77
33	Upper Mán River Works ...	...	958	958	953	5	...	...	0·04	10·40	0·04	8·39
34	Yerla River Irrigation Works.	95	4,015	4,110	4,082	28	22	0·54	2·75	36·64	1·19	23·94
35	Chikhli Canal	68	328	396	391	5	3	0·76	3·47	10·20	3·47	10·20
36	Maini Tank	19	1,770	1,789	1,760	29	...	...	0·38	10·68	0·38	10·68
37	Muchkundi do.	...	..	...	...	...	...	...	...	...	...	...
38	Gadikeri do.	*377	...	*377	...	...	...	...	...	...	...	...
39	Gokák Canal, 1st Section ...	4,253	2,209	6,462	6,091	371	...	...	27·50	50·30	27·50	50·30
40	Dambal Tank	5	...	5	5	...	...	...	0·88	...	0 88	...
			*144	*144								
41	Medleri do.	42	4	46	29	17	...	...	0·18	0·76	0·18	0·76
42	Asundi do.	76	60	136	125	11	...	...	0·96	4·17	0·96	4·17
			*190	*190								
43	Madag do.	356	176	532	532	...	...	...	5·54	9·49	5·54	9·49
44	Mávinkop do.	*560	...	*560	...	..	...	...	...	...	...	...
45	Dharma Canal ...	618	...	618	618	...	...	...	Information not			
		*7,504	*357	*7,861								
	Total, Minor Works ...	11,324 *8,441	19,478 *691	30,802 *9,132	30,129	673	264	0·85	...	...	...	...
	GRAND TOTAL ...	84,479 *10,036	75,251 *910	159,730 *10,946	157,383	4,161	4,490	2·78	...	...	...	...

I-E.

Bombay Presidency, excluding Sind, during the year 1914-1915.

Area irrigated per Cubic Foot per Second.				Base to which the Duties of Water are calculated.		Remarks.
Discharged at Head.		Utilized.				
Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
14	15	16	17	18	19	20
21·97	103·06	39·09	119·24	16th June to 15th October	16th October to 15th February	(a) A fair duty considering the scattered nature of irrigation and uncertain supply in the canal.
56·41	79·59	56·41	79·59			(b) The low duty is due to the very scattered nature of irrigation and to the fact that irrigation is not yet fully developed.
18·92	70·80	20·96	70·70			
...	...	...	...			(c) In the case of Nira Canal and Shetphal Tank and the Bhádalwádi Tank, where there is a block irrigation, the actual areas of perennial and 8 months' crops under irrigation in the rabi season are added to the areas under rabi for calculating rabi duties.
8·68	50·25	8·68	50·25	16th February to 15th October.	16th October to 15th February.	
155	176	179	176			
85	127	98	127			
264	179	264	179			
155	127	155	127			
...	97·25	...	97·25			
...	...	...	...			(d) The low duties due to unsatisfactory alignment of the Lakh Canal and its distributaries.
47·53	59·61	48·75	59·61	15th June to 14th October	15th October to 14th February.	(e) Not available, water being allowed to flow in the Mátoba Tank.
76·83	12·87	88·56	13·93			(f) The Tanks are worked only in monsoon and rabi seasons.
Not known.	553	Not known.	553	15th June to 14th October ...	15th October to 14th February.	*Note.*—The duties for kharif and rabi seasons are generally obtained by dividing the figures in columns 3 and 4 by the corresponding figures in columns 10 to 13: but where the block and lease system is in vogue the information thus obtained is not correct, as the area is nearly all included in the kharif season.
...	...	...	...	16th June to 15th October	16th October to 15th February.	
43·04	83·80	43·04	83·80			
175·00	133·33	175·00	133·33			
53·25	133·01	53·25	53·25			
8·48	40·68	8·48	40·68			
§58	§53	(e)	(e)	16th February to 15th October.	16th October to 15th February.	On the Nira Cana and Shetphal tank the block type figures of irrigation represent the actual area under irrigation reduced to a rabi basis, *viz.*:—
353	213	353	213			1 acre sugarcane = 3 acres bhusar crops.
34·53	45·70	37·56	48·59	15th February to 14th October.	15th October to 14th February.	1 acre other perennial = 2 acres bhusar crops.
59·33	13·75	59·33	13·75	16th February to 15th October.	16th October to 15th February.	1 acre 8 months crops = 1½ acres bhusar crops.
...	...	...	...			1 acre single watering = ⅓ acre bhusar crops.
...	...	...	...			and the corresponding duties are shown in columns 14 to 17 in block type.
M.c.ft. 19·91	M.c.ft. 1·16	M.c.ft. 19·91	M.c.ft. 1·16	15th June to 14th October	15th October to 14th February.	§The duties are low because of high proportion of perennial crops to total cultivation.
...	...	...	...			* Area under consolidated assessment.
M.c.ft. 19·93	M.c.ft. 6·80	M.c.ft. 19·93	M.c.ft. 6·80			
M.c.ft. 11·28	M.c.ft. 3·26	M.c.ft. 11·28	M.c.ft. 3·26			
225	184	225	184	15th February to 14th October.	Do.	
259	77·80	259	77·80	Do.	Do.	
20·35	21·49	25·49	24·81	Do.	Do.	
93·08	130·24	93·08	130·24	16th June to 15th October ...	16th October to 15th February.	
...	...	...	...			
550	293	550	293	16th June to 15th October ...	16th October to 15th February.	
...	...	...	...			
228	200	228	200	16th June to 15th October...	16th October to 15th February.	
514	258	514	258			
...	183	...	183	15th February to 14th October.	15th October to 14th February.	
...	181	...	181	Do.	Do.	
202	181	202	181	Do.	Do.	
31·60	127·41	71·17	139·38	16th February to 15th October.	15th October to 15th February.	
...	92·00	...	114·00			
34·55	109·58	79·83	167·71			
19·59	32·16	19·59	32·16			
50·00	165·73	50·00	165·73			
...	...	...	...	15th February to 14th October.	15th October to 14th February.	
...	...	...	...			
148·06	60·94	148·06	60·94			
5·68	...	5·68	...	16th January to 15th October.	16th October to 15th January.	
233·00	5·26	233·00	5·26			
76·16	14·39	79·16	14·39			
64·26	18·54	64·26	18·54			
...	...	...	...			
a v a i l a b l e .						
...	...	...	...			
...	...	...	...			

STATEMENT

Statement showing incidence of Working Expenses and Assessed Water Revenue

No.	Name of Work.	Average Discharge of the year at Canal Head in cubic feet per second.	Water-rate Assessed.					Gross assessed Revenue from all sources.	Working Expenses, Direct and Indirect.
			Occupier's.	Owner's.	Total Direct.	Indirect.	Total Direct and Indirect.		
	Major Works.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Protective Works.								
1	Pravara River Works—Pravara Right Bank Canal	21·14	12,710	...	12,710	...	12,710	13,317	16,030
2	Chankapur Tank—Girna Left Bank Canal	22·41	14,560	...	14,560	...	14,560	14,741	16,411
3	Darna Dam	.....	3,244	...	3,244	...	3,244	1,66,680	1,26,615
	Godavari Right Bank Canal ..	116·95	1,39,590	...	1,39,590	...	1,39,590		
	Godavari Left Bank Canal ...	37·10	16,209	...	16,209	...	16,209		
4	Nira Canal and Shetphal Tank ...	287·00	5,15,801	...	5,15,801	...	5,15,801	5,34,923	1,65,456
5	Mhasvad Tank	23·66	30,033	...	30,033	...	30,033	30,951	17,725
	Total ...	.....	7,32,147	...	7,32,147	...	7,32,147	7,60,612	3,42,237
	Productive Works.								
9	Háthmati Canal and	34	1,09,316	...	1,09,316	...	1,09,316	1,13,468	51,958
	Khári Cut Canal	84							
10	Lower Pánjhra River Works ...	2·00	11,141	...	11,141	3,248	14,389	16,412	10,527
11	Kádva River Works. Wághad Tank ...	.....	...	...	...	...	...	682	2,925
	Kádva River Works. Pálkhed Canal ...	17·63	15,099	...	15,099	594	15,693	16,958	12,048
	Kádva River Works. Ojhar-Támbat Canal	3·13	4,368	...	4,368	...	4,368	4,398	1,195
	Kádva River Works. Wadáli Canal ...	3·21	1,182	...	1,182	...	1,182	1,192	1,134
12	Pravara River Works—Lákh Canal	9·10	986	...	986	225	1,211	1,855	4,086
13	Mutha Canals and Mátoba Tank.	152·00	1,96,581	...	1,96,581	42	1,96,623	3,69,222	1,30,024
14	Ekrúk Tank	38·89	12,876	...	12,876	...	12,876	78,324	13,938
15	Krishna Canal	57·35	51,742	...	51,742	...	51,742	52,874	12,278
	Total ...	.....	4,03,291	...	4,03,291	4,109	4,07,400	6,55,385	2,40,113
	Total, Major Works ...	.....	11,35,438	...	11,35,438	4,109	11,39,547	14,15,997	5,82,350
	Minor Works and Navigation.								
16	Wangroli Tank	M.c.ft. 92·86	4,992	...	4,992	2,066	7,058	7,746	21,822
17	Tranza-Nagramma Tanks ...	... ..	...	...	...	87	87	383	2,653
18	Savli Tank	M.c.ft. 72·04	4,665	...	4,665	...	4,665	5,428	13,863
19	Sahiat do.	M.c.ft. 115·44	3,599	...	3,599	36	3,635	4,085	34,839
20	Hartála do.	0·12	100	...	100	...	100	1,205	985
21	Mhasva do.	1·71	792	...	792	...	792	1,385	6,078
22	Jámda Canals	37·79	7,179	...	7,179	...	7,179	9,820	8,058
23	Parsul Tank	3·55	5,350	...	5,350	...	5,350	5,388	1,755
24	Pravara River Works—Pravara Left Bank Canal	....(a)	27	...	27	76	103	3,232	5,724
25	Bhátodi Tank	4·43	4,633	...	4,633	2,104	6,737	7,777	2,980
26	Kásurdi do.	.. ...	325	...	325	...	325	694	633
27	Shirsuphal do.	3·30	3,414	..	3,414	...	3,414	4,189	2,232
28	Bhádalvádi do.	3·10	5,847	...	5,847	...	5,847	6,112	3,054
29	Koregaon do.	0·84	2,362	...	2,362	...	2,362	2,397	1,087
30	Ashti do.	5·84	13,705	...	13,705	...	13,705	26,602	7,679
31	Páthri do.	2·73	6,486	...	6,486	...	6,486	6,990	2,093
32	Revári Canal	4·18	5,755	...	5,755	...	5,755	5,824	2,320
33	Upper Mán River Works ...	3·74	4,034	...	4,034	...	4,034	4,318	4,365
34	Yerla River Irrigation Works ..	14·86	18,296	...	18,296	...	18,296	18,842	26,311
35	Chikhli Canal	5·72	1,902	...	1,902	...	1,902	1,976	2,605
36	Maini Tank	10·68	7,196	...	7,196	...	7,196	7,196	2,663
37	Muchkundi do.	.....	...	...	...	...	...	1,364	281
38	Gadikeri do.	.....	...	...	...	2,061	2,061	2,061	341
39	Gokák Canal, 1st Section, and Storage Works	35·18	30,576	...	30,576	...	30,576	48,096	11,354
40	Dámbal Tank	0·66	25	...	25	916	941	1,821	802
41	Medleri do.	0·32	465	...	465	...	465	651	1,183
42	Asundi do.	1·76	590	...	590	687	1,277	1,411	1,355
43	Madag do.	6·53	1,981	...	1,981	...	1,981	2,095	4,565
44	Mávinkop do.	.. ...	...	...	...	2,259	2,259	2,259	670
45	Dharma Canal	14·69	3,133	...	3,133	—4,961	—1,828	—1,716	1,267
	Total ...	.....	1,37,429	...	1,37,429	5,331	1,42,760	1,89,631	1,75,617
	Grand Total ...	.....	12,72,867	...	12,72,867	9,440	12,82,307	16,05,628	7,57,967

II-E.

on Canals in the Bombay Presidency, excluding Sind, during the year 1914-1915.

Area irrigated during the year.	Working Expenses.			Occupier's Rate.		Total Water-rate, Direct and Indirect.		Remarks.
	Per cent. on Gross Revenue.	Per Acre irrigated.	Per cubic foot per second of Discharge at Canal Head.	Per Acre irrigated.	Per cubic foot per second of Discharge at Canal Head.	Per Acre irrigated.	Per cubic foot per second of Discharge at Canal Head.	
Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
3,868	120·37	4·15	758·23	3·29	601·23	3·29	601·23	
2,243	111·19	7·32	732·31	6·49	649·71	6·49	649·71	
1,038	75·89	6·98	821·13	3·12	.....	3·12	.....	
14,336				9·74	119·36	9·74	119·36	
2,766				5·86	436·90	5·86	436·90	
54,133	30·93	3·06	576·50	9·53	1,797·22	9·53	1,797·22	
6,342	57·27	2·80	749·15	4·74	1,269·36	4·74	1,269·36	
84,726	44·99	4·03	.....	8·64	.....	8·64	...	
6,550	45·79	2·42	440·32	5·08	436·74	5·08	436·74	§The high percentage is due to Poona water-supply as the working expenses on its account are included in the figures shown in the column for working expenses.
14,949					1,120·15		1,120·15	
678	64·14	4·22	5,263	4·47	5,570	5·77	7,194	†The high rate is due to high proportion of Sugarcane which is a very high rated crop on this canal.
*1,814								
...	...	...	.....	...	...	...	...	
2,322	71·06	5·19	683·44	6·50	856·44	6·76	890·18	
719	27·17	1·66	381·79	6·08	139·52	6·08	139·52	
220	95·13	5·16	353·27	5·37	368·22	5·37	368·22	
463	220·27	8·83	449·01	2·13	108·35	2·62	133·08	
12,298	§35·22	10·57	855·42	†15·98	1,292·76	15·99	1,293·45	
2,430	17·78	5·73	358·19	5·30	331·09	5·30	331·09	
3,573	23·20	3·44	214·09	14·48	902	14·48	902	
44,202	36·63	5·22	.....	8·76	.....	8·85	...	
*1,314								
1,28,928	41·12	4·45	.....	8·68	.....	8·72	...	
*1,814								
1,301	281·72	16·77	Per m.c.ft. 235·00	3·83	Per m.c.ft. 53·76	5·42	Per m.c.ft. 76·01	
...	692·69	...	.....	...	.....	...	.....	
1,229	255·39	11·28	Per m.c.ft. 192·43	3·80	Per m.c.ft. 64·76	3·80	Per m.c.ft. 67.76	
909	852·85	38·32	Per m.c.ft. 301·79	3·96	Per m.c ft. 31·17	4·00	Per m.c.ft. 31·49	
54	81·74	18·24	8,208	1·85	833	1·85	833	
377	439	16·12	3,554	2·10	463	2·10	463	
1,490	82·06	5·41	213	4·82	190	4·82	190	
983	32·58	1·80	494·34	5·44	150·70	5·44	150·70	
16	...	...	.....	...	.....	...	.....	(*a*) Canal closed temporarily for widening and extension.
931	38·32	3·20	673	4·98	1,046	7·24	1,521	
79	91·21	8·01	.....	4·11	...	4·11	...	
886	53·34	2·52	676·36	3·85	1,034·55	3·85	1,034·55	
1,209	49·97	2·53	985·15	4·84	1,886·13	4·84	1,886·13	
508	45·35	2·14	1,294	4·65	2,812	4·65	2,812	
3,150	28·86	2·44	1,315	4·35	2,346	4·35	2,346	
1,429	29·94	1·46	767	4·54	2,375	4·54	2,375	
1,199	39·84	1·93	555·02	4·79	1,376·00	4·79	1,376·00	
958	101·11	4·55	1,167·00	4·21	1,078·00	4·21	1,078·00	
4,110	139·59	6·40	1,770·50	4·45	1,232·00	4·45	1,232·00	
396	136·96	6·57	455·42	4·80	333·00	4·80	333·00	
1,789	37·00	1·49	250·90	4·02	673·00	4·02	673·00	
...	20·60	...	...	...	...	...	...	
*377	16·55	0·90	...	...	...	...	...	*Area under consolidated assessment.
6,462	23·62	1·76	322·74	4·73	869·13	4·73	869·13	
5	44·04	5·38	1,215·00	5·00	38·00	5·00	38·00	
*144								
46	181·72	25·72	3,697·00	10·13	1,456·00	10·13	1,456·00	
136	96·03	4·16	770·00	4·34	335·00	4·34	335·00	
*190								
532	217·89	8·58	699·00	3·72	303·00	3·72	303·00	
*560	29·66	1·20	.....	...	...	4·03	...	
618	−73·83	0·15	86·00	5·07	213·00	−0·22	−125·00	
*7,861								
30,802	92·61	4·39	.....	3·44	...	3·57	...	
*9,132								
1,59,730	47·20	4·44	.....	7·46	...	7·51	...	
*10,946								

STATEMENT

Statement of Quantity and Value of Crops irrigated in the Bombay

	(1) Pravara River Works—Pravara R. B. Canal.		(2) Chankapur Tank—Girna L. B. Canal.		(3A) Darna Dam (Lake Beale).		(3B) Godavari Right Bank Canal.	
	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards. — Vegetables	16	763	3	84	...	...	24	637
Gardens and Orchards. — Fruits and other trees	75	8,498	11	423	...	...	135	4,216
Sugarcane	634	1,40,023	3	1,164	...	...	2,379	11,78,845
Cereals — Wheat	753	33,909	987	34,266	...	...	1,468	25,634
Cereals — Barley	...	...	...	...	...	...	...	...
Cereals — Rice	2	45	19	885	...	...	40	667
Cereals — Maize	8	325	2	31	...	...	54	2,094
Cereals — Jowár	965	46,403	...	...	...	...	86	851
Cereals — Chino, Rági, Rála, Wara	...	...	...	...	...	...	...	...
Cereals — Bájri	68	1,010	1	33	...	...	48	853
Cereals — Miscellaneous	1	5	...	...	...	...	...	...
Pulses — Gram, Udid, Mug...	311	10,154	357	9,906	...	...	344	6,882
Pulses — Tur	1	25	...	...	...	...	2	21
Pulses — Peas	...	...	...	...	...	...	...	...
Pulses — Ground-nut	776	51,094	617	35,431	...	..	2,059	95,929
Pulses — Miscellaneous	...	...	...	...	...	...	...	...
Fodder Crops. — Fodder	85	2,159	166	3,393	...	...	453	18,432
Fodder Crops. — Lucerne, &c.	64	19,383	1	28	...	...	269	14,939
Fibres — Cotton	4	88	...	...	...	...	4	90
Fibres — Tág (Hemp)	4	164	...	...	...	...	17	426
Dyes	...	...	...	...	...	...	...	...
Drugs and Narcotics — Tobacco	15	1,219	...	...	...	...	9	366
Drugs and Narcotics — Bhang	...	...	...	...	...	...	...	...
Oil-seeds — Mustard, Sesam	3	85	2	36	...	...	1	5
Oil-seeds — Linseed, Castor-oil	...	...	...	...	...	...	1	4
Condiments — Chilly and Onions	44	3,822	9	284	...	..	44	1,586
Condiments — Garlic, Turmeric and Methi	39	1,934	...	...	...	...	4	229
Miscellaneous	...	...	60	This includes waste of water and sowing.	...	...	...	...
Land insufficiently irrigated	...	...	5		1,038	...	6,895	...
Total	3,868	3,21,108	2,243	85,964	1,038*	...	14,336	13,52,706
Area on which consolidated assessment is levied	...	...	...	...	...	...	...	...

III-E.

Presidency, excluding Sind, during the year 1914-1915.

(3c) Godavari Left Bank Canal.		(4) Nira Canal, including Shetphal Tank.		(5) Mhaswad Tank.		(9) Hathmati Canal and Khari Cut.		(10) Lower Pánjhra River Works.		(11) Kádva River Works. Pálkhed Canal.	
Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.
Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
11	550	...	...	11	528	...	...	...	...	21	577
12	463	115	34,500	22	2,576	1	50	4	533	36	3,209
57	19,375	6,741	32,35,680	16	4,920	166	62,600	1	65	249	70,727
612	13,577	2,640	1,71,600	417	22,060	485	15,905	296	6,456	443	17,415
...	...	...	...	47	1,052	694	23,380	...	...	...	...
6	123	7,880	2,36,400	113	17,819	16,317	11,19,250	1	55	73	5,770
5	166	...	...	1	25	3	105	...	...	...	...
12	158	25,110	15,06,660	4,842	2,66,467	84	3,360	...	...	3	66
...	...	...	...	...	...	3	60	...	...	...	...
24	396	...	...	...	...	...	...	...	...	1	28
...	...	...	...	...	...	46	920	...	...	...	...
65	1,136	2,380	71,400	261	8,688	3,115	1,39,675	29	365	202	4,643
15	340	260	5,200	8	201	...	...	...	...	...	...
...	...	...	...	1	8	...	...	127	1,676	1	15
891	38,608	5,670	2,83,500	563	27,054	5	300	219	2,849	820	19,258
...	...	...	...	...	...	...	...	...	...	...	...
341	18,043	50	1,500	...	...	...	...	...	...	51	2,131
20	2,240	50	10,000	...	...	...	...	...	...	13	1,176
...	...	60	3,000	9	599	8	380	...	...	...	...
16	408	50	375	1	10	...	...	...	...	19	683
...	...	...	...	...	...	...	...	...	...	...	...
1	8	20	2,000	5	253	...	...	...	...	3	87
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	64	2,850	...	...	...	...
1	11	...	...	5	129	173	6,920	...	...	...	...
30	1,338	450	22,500	7	739	...	...	...	...	219	16,970
2	38	340	17,000	3	31	...	...	1	50	...	...
...	...	...	...	10	...	335	...	...	...	168†	...
645	...	2,317	...	...	...	...	...	...	...	...	...
2,766	96,978	54,133	56,01,255	6,342	3,53,169	21,499	13,75,755	678	12,049	2,322	1,42,755
...	...	...	...	...	...	...	...	1,814	...	...	...

* This represents the area in the basin of Lake Beale let out for cultivation in rabi season of the year 1914-15 and measured as per G. R. No. A. I.—7200 of 9th October 1912.

† This includes waste of water and so no estimated value.

STATEMENT

	(11) Kádva River Works.						(12) Pravara River Works—La'kh Canal.	
	Ojhar-Tambat Canal.		Wadáli Canal.		Waghad Tank.			
	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards. — Vegetables	17	214	2	49	...	...	3	212
Gardens and Orchards. — Fruits and other trees	...	...	3	140	...	...	13	3,225
Sugarcane	51	10,170	...	...	...	...	5	2,200
Cereals — Wheat	147	678	78	3,249	...	...	107	5,840
Cereals — Barley	...	...	...	...	...	...	...	...
Cereals — Rice	3	204	2	52	...	...	...	...
Cereals — Maize	1	78	...	...	...	...	3	240
Cereals — Jowár	1	33	...	...	...	...	34	1,287
Cereals — Chino, Rági, Rála, Wara	...	...	...	...	...	...	...	...
Cereals — Bájri	...	...	...	...	...	...	16	240
Cereals — Miscellaneous	...	...	...	...	...	...	...	...
Pulses — Gram, Udid, Mug	34	707	15	290	...	...	220	8,961
Pulses — Tur	...	...	...	...	...	...	2	100
Pulses — Peas	2	51	...	...	...	...	...	...
Pulses — Ground-nut	257	5,321	95	1,910	...	...	40	2,845
Pulses — Miscellaneous	...	...	...	...	...	...	...	...
Fodder Crops. — Fodder	11	506	4	163	...	...	2	120
Fodder Crops. — Lucerne, &c.	12	1,338	1	26	...	...	2	1,200
Fibres — Cotton	...	...	...	...	...	...	...	...
Fibres — Tág (Hemp)	12	462	...	...	...	...	1	50
Dyes	...	...	...	...	...	...	...	...
Drugs and Narcotics. — Tobacco	...	...	...	...	...	...	2	80
Drugs and Narcotics. — Bháng	...	...	...	...	...	...	...	...
Oil-seeds — Mustard, Sesam	...	...	...	...	...	...	...	...
Oil-seeds — Linseed, Castor-oil	...	...	...	...	...	...	...	...
Condiments... — Chilly and Onions	139	12,796	17	920	...	...	12	1,096
Condiments... — Garlic, Turmeric and Methi.	...	...	...	...	...	...	...	...
Miscellaneous	32*	...	3*	...	...	...	...	...
Land insufficiently irrigated	...	...	...	...	...	...	1	...
Total	719	32,558	220	6,799	...	...	463	27,696
Area on which consolidated assessment is levied	...	...	...	...	...	...	...	...

* This includes waste of water and so no estimated value.

III-E—*continued.*

(13) Mutha Canals, including Matoba Tank.		(14) Ekruk Tank.		(15) Krishna Canal.		(16) Wangroli Tank.		(17) Tranza-Nagramma Tanks.		(18) Savli Tank.		(19) Sahiat Tank.	
Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.
Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
296	14,800	49	2,448	198	8,080	...	...	...	...	...	...	...	...
800	80,000	34	1,029	...	...	...	...	...	...	...	...	...	...
4,670	22,41,600	103	25,788	1,556	7,78,000	...	...	...	...	...	...	...	...
300	15,000	346	17,330	648	32,400	30	900	...	...	102	3,060	156	4,680
...	...	19	389	1	50	...	...	...	...	...	...	...	...
445	15,575	353	21,205	110	13,200	1,211	60,550	...	...	1,119	55,950	738	36,900
75	2,325	...	...	23	460	...	...	...	...	...	...	...	...
1,188	36,640	407	22,350	131	10,480	3	60	...	...	...	...	...	...
15	300	...	...	...	...	20	300	...	...	3	45	11	165
731	14,620	...	...	...	...	...	...	...	...	...	...	...	...
967	19,340	2	44	7	280	...	...	...	...	...	...	...	...
116	4,640	175	10,491	14	840	...	...	...	...	5	150	3	90
29	725	5	144	...	...	...	...	...	...	...	...	...	...
1	25	...	...	...	...	...	...	...	...	...	...	...	...
416	29,120	475	21,352	92	7,360	...	...	...	...	...	...	...	...
5	350	...	...	3	90	...	...	...	...	...	...	...	...
120	5,400	135	3,378	16	1,600	...	...	...	...	...	...	...	...
69	5,175	...	...	...	...	...	...	...	...	...	...	...	...
71	2,130	273	6,834	...	...	2	150	...	...	...	...	...	...
2	80	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	75	6	224	2	600	5	375	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	50	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	10	...	...	...	...	...	...
60	3,500	40	2,545	68	13,600	...	...	...	...	...	...	...	...
83	5,010	5	365	696	2,08,800	6	300	...	...	...	...	1	35
...	...	3	...	8	800	23	...	...	...	...	...	...	...
1,834	...	...	...	...	...	...	...	...	...	...	...	...	...
12,298	24,96,480	2,430	1,35,916	3,573	10,76,640	1,301	62,645	...	...	1,229	59,205	909	41,870
...	...	...	...	...	...	...	...	...	...	...	...	...	...

STATEMENT

	(20) Hartála Tank.		(21) Mhasva Tank.		(22) Jamda Canals.	
	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards. — Vegetables	...	...	...	...	5	176
Gardens and Orchards. — Fruits and other trees	1	10	...	...	205	62,011
Sugarcane	2	...(a)	...	...	47	6,845
Cereals — Wheat	49	1,562	165	3,085	852	33,679
Cereals — Barley	...	...	...	...	...	...
Cereals — Rice	...	...	...	...	...	...
Cereals — Maize	...	...	...	...	...	...
Cereals — Jowár	...	...	...	...	...	...
Cereals — Chino, Rági, Rála, Wara	...	...	...	...	...	...
Cereals — Bájri	...	...	...	...	...	...
Cereals — Miscellaneous	...	...	...	...	...	...
Pulses — Gram, Udid, Mug	1	15	173	2,593	91	2,028
Pulses — Tur	...	...	...	...	...	...
Pulses — Peas	1	12	1	18	11	81
Pulses — Ground-nut	...	...	33	1,060	132	7,738
Pulses — Miscellaneous	...	...	...	...	...	...
Fodder Crops — Fodder	...	...	...	...	2	28
Fodder Crops — Lucerne, &c.	...	...	...	...	1	12
Fibres — Cotton	...	...	...	...	...	...
Fibres — Tág (Hemp)	...	...	...	...	...	...
Dyes	...	...	...	...	...	...
Drugs and Narcotics. — Tobacco	...	...	...	...	3	136
Drugs and Narcotics. — Bháng	...	...	...	...	...	...
Oil-seeds — Mustard, Sesam	...	...	...	...	...	...
Oil-seeds — Linseed, Castor-oil	...	...	...	...	...	...
Condiments — Chilly and Onions	...	...	2	44	45	2,513
Condiments — Garlic, Turmeric and Methi	...	...	...	...	72	1,667
Miscellaneous	...	...	3	...(b)	(c)24	...
Land insufficiently irrigated	...	...	...	...	...	...
Total	54	1,599	377	6,800	1,490	1,16,914
Area on which consolidated assessment is levied	...	...	...	...	...	...

(a) Sugarcane planted newly and hence no value. (b) Value included in wheat crop. (c) Water for 2 acres was given for threshing floor and that on 22 acres was wasted.

III-E—*continued.*

(23) Parsul Tank.		(24) Pravara River Works—Pravara L. B. Canal.		(25) Bhatodi Tank.		(26) Kasurdi Tank.		(27) Shirsuphal Tank.	
Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.
Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
2	92	1	51	...	...	...	...	...	...
11	677	...	...	...	...	...	...	...	...
1	87	2	281	...	...	...	...	5	2,250
180	4,502	8	82	82	4,958	1	40	20	800
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	1	4	1	20	...	...	147	4,410
...	...	1	27	438	17,511	46	1,150	...	...
...	...	...	...	...	...	...	...	...	...
105	3,155	...	...	5	73	29	625	10	300
...	...	...	...	...	...	...	...	677	20,310
387	7,737	1	20	70	2,089	...	...	11	330
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
201	5,221	...	...	224	8,969	...	...	...	...
...	...	...	...	...	...	...	...	3	75
7	40	...	...	...	...	...	...	...	...
1	31	2	37	...	...	...	...	...	...
35	691	...	...	1	15	...	...	1	40
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	35	2,792	...	...	...	...
...	...	...	...	65	6,515	...	...	...	...
7	206	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	1	25
17	355	...	...	8	646	...	...	...	...
...	...	...	...	...	...	1	35	6	210
29*	...	...	...	2	222	...	...	1	30
...	...	...	...	...	...	2	40	4	80
983	22,794	16	502	931	43,810	79	1,890	886	28,860
...	...	...	...	...	...	...	...	...	...

* This includes waste of water and so no estimated value.

STATEMENT

	(28) Bhádalvádi Tank.		(29) Koregaon Tank.		(30) Ashti Tank.	
	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards. — Vegetables	...	...	...	...	3	129
Gardens and Orchards. — Fruits and other trees	...	...	...	...	12	1,607
Sugarcane	...	...	...	...	8	1,688
Cereals — Wheat	1	50	149	2,093	359	18,067
Cereals — Barley	...	...	...	...	3	32
Cereals — Rice	...	...	...	...	8	536
Cereals — Maize	317	12,680	...	...	...	...
Cereals — Jowár	...	...	318	3,798	2,254	90,794
Cereals — Chino, Rági, Rála, Wara	...	...	...	...	...	...
Cereals — Bájri	19	570	...	...	...	...
Cereals — Miscellaneous	826	24,780	...	...	...	...
Pulses — Gram, Udid, Mug	1	30	1	12	167	4,808
Pulses — Tur	3	75	3	57	57	2,014
Pulses — Peas	...	...	...	...	...	...
Pulses — Ground-nut	13	520	14	328	55	1,963
Pulses — Miscellaneous	3	75	...	...	...	...
Fodder Crops — Fodder	...	...	...	...	...	...
Fodder Crops — Lucerne, &c.	...	...	...	...	...	...
Fibres — Cotton	...	...	...	...	74	3,186
Fibres — Tág (Hemp)	...	...	...	...	...	...
Dyes	...	...	...	...	...	...
Drugs and Narcotics. — Tobacco	...	...	...	...	7	374
Drugs and Narcotics. — Bháng	...	...	...	...	...	...
Oil-seeds — Mustard, Sesam	...	...	...	...	...	...
Oil-seeds — Linseed, Castor-oil	...	...	...	...	...	...
Condiments — Chilly and Onions	...	...	3	57	8	620
Condiments — Garlic, Turmeric and Methi.	4	140	20	3,965	1	81
Miscellaneous	...	...	...	...	134	...
Land insufficiently irrigated	22	440	...	...	...	...
Total	1,209	39,360	508	10,310	3,150	1,25,899
Area on which consolidated assessment is levied	...	...	...	...	...	...

III-E—*continued.*

(31) Pateri Tank.		(32) Rehábi Canal.		(33) Upper Mán River Works.		(34) Yerla River Irrigation Works.		(35) Chikhli Canal.	
Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.
Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
5	75	15	840	5	500	61	8,650	11	460
...	...	...	...	...	...	4	300	...	...
...	...	45	13,500	1	300	18	5,400	34	10,200
40	563	260	7,680	75	5,730	337	15,540	27	1,350
...	...	...	...	7	364	3	150	...	...
8	90	35	1,050	...	...	6	192	3	360
...	...	...	...	...	...	1	26	...	...
1,054	12,631	552	30,360	773	52,564	2,374	1,59,058	196	15,680
...	...	...	...	...	...	...	...	1	20
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
103	1,239	51	2,295	63	4,032	634	20,280	5	300
3	43	2	70	...	...	...	...	...	...
...	...	...	...	...	...	3	96	...	...
174	3,993	188	4,700	31	2,635	630	31,500	4	120
...	...	...	...	...	...	...	...	...	...
1	7	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
7	281	4	300	...	...	8	1,600	1	300
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
9	187	12	840	2	315	23	960	34	10,200
25	5,095	35	2,975	1	64	8	880	77	19,250
...	...	...	...	...	...	...	...	3	150
...	...	...	...	...	...	...	...	...	...
1,429	24,204	1,199	64,610	958	66,504	4,110	2,44,632	396	58,390
...	...	...	...	...	...	...	...	...	...

STATEMENT

	(36) Maini Tank.		(37) Muchkundi Tank.		(38) Gadikeri Tank.		(39) Gokák Canal, 1st Section, and Storage Works.	
	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards. Vegetables	24	5,116	...	...	...	...	78	3,900
Gardens and Orchards. Fruits and other trees	1	175	...	...	...	...	20	2,000
Sugarcane	18½	5,415	...	...	...	...	117	35,100
Cereals — Wheat	74	5,849	...	...	...	...	84	3,360
Cereals — Barley	...	...	...	...	...	...	212	6,360
Cereals — Rice	...	...	...	...	...	...	136	3,400
Cereals — Maize	...	...	...	...	...	...	2,009	30,135
Cereals — Jowár	...	...	...	...	...	...	1,874	18,740
Cereals — Chino, Rági, Rála, Wara	1,269	76,103	...	...	...	...	439	1,756
Cereals — Bájri	...	...	...	...	...	...	35	105
Cereals — Miscellaneous	3	52	...	...	...	...	5	10
Pulses — Gram, Udid, Mug	154	6,194	...	...	...	...	284	4,260
Pulses — Tur	...	...	...	...	...	...	...	...
Pulses — Peas	...	...	...	...	...	...	...	...
Pulses — Ground-nut	220	19,861	...	...	...	...	232	1,856
Pulses — Miscellaneous	...	...	...	...	...	...	...	...
Fodder Crops. Fodder	...	...	...	...	...	...	...	...
Fodder Crops. Lucerne, &c.	...	...	...	...	...	...	...	...
Fibres — Cotton	...	...	...	...	...	...	102	1,020
Fibres — Tág (Hemp)	...	...	...	...	...	...	225	3,375
Dyes	...	...	...	...	...	...	...	...
Drugs and Narcotics. Tobacco	9	667	...	...	...	...	...	...
Drugs and Narcotics. Bháng	...	...	...	...	...	...	...	...
Oil-seeds — Mustard, Sesam	...	...	...	...	...	...	...	...
Oil-seeds — Linseed, Castor-oil	...	...	...	...	...	...	6	30
Condiments — Chilly and Onions	6	304	...	...	...	...	587	23,480
Condiments — Garlic, Turmeric and Methi.	10½	560	...	...	...	...	14	280
Miscellaneous	...	...	...	...	...	...	3	6
Land insufficiently irrigated	...	...	...	...	...	...	...	...
Total	1,789	1,20,296	...	...	...	...	6,462	1,39,173
Area on which consolidated assessment is levied	...	...	...	...	377	...	...	...

III-E—*concluded.*

(40) Dambal Tank.		(41) Medleri Tank.		(42) Asundi Tank.		(43) Madag Tank.		(44) Mávinkop Tank.		(45) Dharma Canal.		Total.	
Area irrigated.	Estimated Value.	Area irrigated.	Esti-mated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Esti-mated Value.	Area irrigated.	Esti-mated Value.	Area irrigated.	Estimated Value.
Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
...	...	4½	197	26½	1,898	33	2,640	...	...	...	...	925	53,666
1½	231	41	9,385	...	...	1	168	...	...	...	...	1,558½	2,15,426
3½	383	...	...	20½	1,230	23	920	...	...	...	...	16,976½	78,54,756
...	...	...	...	...	...	...	...	...	...	...	...	12,778	5,32,949
...	...	...	...	...	...	...	...	...	...	...	...	986	31,777
...	...	...	...	3½	100	330	16,525	...	...	618	30,900	29,579½	16,37,803
...	...	...	...	...	...	...	...	...	...	...	...	2,651	53,134
...	...	...	...	3	72	...	...	...	...	...	...	42,749	22,97,140
...	...	...	...	...	...	...	...	...	...	...	...	1,761	78,749
...	...	...	...	...	...	...	...	...	...	...	...	1,092	22,008
...	...	...	...	...	...	...	...	...	...	...	...	2,534	65,741
...	...	...	...	½	20	...	...	...	...	...	...	9,843½	3,37,300
...	...	...	...	...	...	...	...	...	...	...	...	390	9,015
...	...	...	...	...	...	...	...	...	...	...	...	148	1,982
...	...	...	...	7	597	...	...	...	...	...	...	15,153	7,12,992
...	...	...	...	...	...	...	...	...	...	...	...	14	590
...	...	...	...	...	...	...	...	...	...	...	...	1,444	56,900
...	...	...	...	...	...	...	...	...	...	...	...	505	55,585
...	...	...	...	...	...	...	...	...	...	...	...	644	18,223
...	...	...	...	1	42	...	...	...	...	...	...	348	6,075
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	145	11,737
...	...	...	...	...	...	...	...	...	...	...	...	65	6,515
...	...	...	...	...	...	...	...	...	...	...	...	79	3,232
...	...	...	...	...	...	...	...	...	...	...	...	188	7,129
...	...	½	27	41	2,523	...	...	...	...	...	...	1,936½	1,24,767
...	...	...	...	32	2,552	143	10,325	...	...	...	...	1,629½	2,81,871
...	...	...	...	1	...	2	...	...	...	...	...	844	1,208
...	...	...	...	...	...	...	...	...	...	...	...	12,763	560
5	614	46	9,609	136	9,034	532	30,578	...	...	618	30,900	159,730	1,44,78,830
144	...	...	...	190	...	...	...	560	...	7,861	...	10,946	...

STATEMENT

Comparative Statement of Irrigation and Rainfall for the years

Civil District.	Of the Civil District.			Works supplying Irrigation.		Culturable area commanded by the Irrigation Works in Column 6 in Acres.
	Total area in Acres.	Culturable area in Acres.	Cultivated area in Acres.	No.	Name.	
1	2	3	4	5	6	7
	Acres.	Acres.	Acres.			Acres.
Ahmedabad ...	2,452,221	1,731,271	1,588,814	9	Hathmati Canal	28,840
					Khári Cut „	20,000
					Total ...	48,840
Kaira	1,021,599	815,584	743,031	16	Wangroli Tank	5,000
				17	Tranza-Nagrama Tanks	1,290
				18	Savli Tank	4,700
				19	Sahiat „	4,000
					Total ...	14,990
West Khándesh...	3,480,159	1,726,825	1,390,912	10	Lower Pánjhra River Works... ...	12,627
East Khándesh ...	2,911,179	2,095,591	1,976,077	20	Hartala Tank	527
				21	Mhásva „	4,075
				22	Jámda Canals	40,185
					Total ...	44,787
Poona District	3,422,362	2,555,654	2,537,731	4	Nira Canal including Shetphal Tank	227,670
				13	Mutha Canals including Mátoba Tank	49,800
				26	Kásurdi Tank	478
				27	Shirsuphal „	2,500
				28	Bhádalvádi „	2,400
					Total ...	282,848
Násik	3,712,092	2,512,372	1,986,370	2	Chankapur Tank—Girna Left Bank Canal.	15,109
				11	Kádva River Works. Wághad Tank ...	...
					Pálkhed Canal ...	26,280
					Ojhár-Támbat Canal	7,421
					Wadáli Canal ...	2,729
				23	Parsul Tank	3,197
				3	Godavari River Works— Lake Beale ... Godavari Right Bank Canal ... Godavari Left Bank Canal ...	83,000
					Total ...	137,736
Ahmednagar ...	4,234,571	3,201,280	2,371,362	3	Godavari Right Bank Canal ... Godavari Left Bank Canal ...	136,390
				1	Pravara Right Bank Canal	60,000
				12	Lákh Canal	25,536
				24	Pravara Left Bank Canal	21,155
				25	Bhátodi Tank	13,657
					Total ...	256,738
Sholápur ...	2,915,932	2,586,196	2,050,240	5	Mhaswad Tank	102,400
				14	Ekrúk „	16,941
				29	Koregaon „	2,394
				30	Ashti „	16,825
				31	Páthri „	4,586
					Total ...	143,146

IV-E.

1913-1914 and 1914-1915 in the Bombay Presidency, excluding Sind.

Area at present estimated as annually irrigable by the works specified in Column 6.	Area irrigated in Acres.						Rainfall.		Remarks.
	1913-1914.			1914-1915.			1913-1914.	1914-1915.	
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.			
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	
8,000	1,954	3,615	5,569	2,447	4,103	6,550	36·34	42·72	At Prántij.
16,000	12,473	288	12,761	14,169	780	14,949	36·10	39·80	At Ahmedabad Civil Hospital.
24,000	14,427	3,903	18,330	16,616	4,883	21,499			
3,400	69	384	453	1,267	34	1,301	48·24	33·38	Rain gauges fixed on the tanks.
800	13	160	173	...	...	...	39·52	27·80	
3,000	146	...	146	1,122	107	1,229	33·02	32·41	
2,000	46	30	76	749	160	909	53·06	30·87	
9,200	274	574	848	3,138	301	3,439			
12,627	168	38	206	12	666	678	13·41	24·36	
	*1,743	*70	*1,813	*1,595	*219	*1,814			* Area under consolidated assessment.
415	3	26	29	9	45	54	29·93	40·90	
1,700	51	415	466	44	333	377	28·91	41·89	
5,000	767	631	1,398	428	1,062	1,490	19·29	41·08	
7,115	821	1,072	1,893	481	1,440	1,921			
113,280	36,962	30,654	67,616	33,495	15,493	48,988	12·86	19·42	
4,200	3,329	5,738	9,067	2,682	2,463	5,145	16·46	19·58	
16,800	11,615	740	12,355	8,822	791	9,613	26·85	33·15	
3,250	2,063	2,247	4,310	1,164	1,521	2,685	16·11	15·10	
150	38	40	78	29	50	79	14·56	13·70	
1,800	678	...	678	492	394	886	8·18	16·23	
2,000	856	624	1,480	786	423	1,209	10·77	16·40	
141,480	55,541	40,043	95,584	47,470	21,135	68,605			
Not ascertained.	1,303	1,496	2,799	931	1,312	2,243	10·57	27·25	
...	1	...	1	...	...	...	...	...	
9,837	1,124	1,369	2,493	611	1,711	2,322	31·01	33·82	
2,367	223	608	831	165	554	719	21·17	28·05	
2,433	69	121	190	16	204	220	14·07	28·28	
1,000	1,035	439	1,474	330	653	983	8·61	19·99	
15,310	...	...	...	...	1,038	1,038	35·78	51·65	
	529	14,875	15,404	242	1,661	1,903	17·87	22·42	
	208	945	1,153	258	1,203	1,461	17·87	17·34	
30,947	4,492	19,853	24,345	2,553	8,336	10,889			
33,501	3,635	2,994	6,629	3,235	9,198	12,433	17·87	22·42	
	94	527	621	266	1,039	1,305	17·87	17·34	
24,656	1,002	2,772	3,774	1,075	2,793	3,868	18·97	25·32	
11,280	595	882	1,477	80	383	463	13·41	20·51	
14,763	469	...	469	...	16	16	18·97	25·32	
12,124	333	407	740	291	640	931	22·30	24·77	
96,324	6,128	7,582	13,710	4,947	14,069	19,016			
24,300	3,274	6,107	9,381	...	5,799	5,799	9·77	16·37	
16,941	2,582	2,067	4,649	1,235	1,195	2,430	10·94	23·98	
1,050	...	245	245	6	502	508	18·67	25·56	
11,780	...	2,848	2,848	...	3,150	3,150	11·78	23·67	
2,500	745	1,217	1,962	123	1,306	1,429	18·83	30·40	
56,571	6,601	12,484	19,085	1,364	11,952	13,316			

STATEMENT

Civil District.	Of the Civil District.			Works supplying Irrigation.		Culturable area commanded by the Irrigation Works in Column 6 in Acres.
	Total area in Acres.	Culturable area in Acres.	Cultivated area in Acres.	No.	Name.	
1	2	3	4	5	6	7
	Acres.	Acres.	Acres.			Acres.
Belgaum ...	2,950,998	2,187,836	1,673,384	38	Gadikeri Tank	Not known.
				39	Gokák Canal, 1st Section, and Storage Works	17,627
					Total ...	17,627
Sátára	3,089,838	2,177,911	2,150,149	5	Mhaswad Tank	3,814
				15	Krishna Canal	26,453
				32	Revári „	3,624
				33	Upper Mán River Works	7,623
				34	Yerla River Irrigation Works ...	10,680
				35	Chikhli Canal	1,478
				36	Maini Canal	4,625
					Total ...	58,297
Dhárwár ...	2,948,192	2,402,710	2,102,710	40	Dámbal Tank	2,500
				41	Medleri „	330
				43	Madag „	1,345
				42	Asundi „	1,011
				45	Dharma Canal	12,870
					Total ...	18,556
Kánara	2,525,780	381,861	339,383	44	Mávinkop Tank	755
Bijápur	3,652,785	3,271,157	2,947,451	37	Muchkundi Tank	5,417
	39,317,708	27,596,248	23,857,614		Grand Total ...	1,042,364

IV-E—*concluded.*

Area at present estimated as annually irrigable by the works specified in Column 6.	Area irrigated in Acres.						Rainfall.		Remarks.
	1913-14.			1914-15.			1913-14.	1914-15.	
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.			
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	
417	377*	...	377*	377*	...	377*	16·45	42·25	
17,627	6,046	4,476	10,522	4,253	2,209	6,462	11·52	24·98	
18,044	6,046 377*	4,476	10,522 377*	4,253 377*	2,209	6,462 377*			
500	149	624	773	...	543	543	14·69	17·96	
12,320	3,596	1,419	5,015	2,250	1,323	3,573	29·35	38·92	
1,920	392	632	1,024	116	1,083	1,199	22·10	29·60	
2,080	230	921	1,151	...	958	958	13·53	16·14	
5,480	1,731	4,636	6,367	95	4,015	4,110	14·77	28·02	
1,478	363	48	411	68	328	396	14·68	28·49	
4,625	667	1,460	2,127	19	1,770	1,789	20·41	20·92	
28,403	7,128	9,740	16,868	2,548	10,020	12,568			
1,000	263	11 144*	274 144*	5	... 144*	5 144*	14·57	12·61	
600	34	58	92	42	4	46	9·91	11·32	
1,345	452	263	715	356	176	532	26·39	29·69	
1,011	81	66 190*	147 190*	76	60 190*	136 190*	18·88	25·46	
12,870	719 7,504*	... 357*	719 7,861*	618 7,504*	... 357*	618 7,861*	64·58	114·02	
16,826	1,549 7,504*	398 691*	1,947 8,195*	1,097 7,504*	240 691*	1,337 8,195*			
617	570*	...	570*	560*	...	560*	No gauge.		
750	...	...	...	...	...	...	9·26	11·53	
442,904	103,175 10,194*	100,163 761*	203,338 10,955*	84,479 10,036*	75,251 910*	159,730 10,946*			

* Area under consolidated assessment.

* Area under consolidated assessment.

STATEMENT F.

Statement showing the Operation of Irrigation Works in the Bombay Presidency, excluding Sind, for the year 1914-1915.

No.	Names of Works.	Amount due, 1914-1915.		Remissions.		Total.		Grand Total.	Remarks.
		Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.		
1	2	3	4	5	6	7	8	9	10
	Major Works.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Protective Works.								
1	Pravara River Works—Pravara Right Bank Canal	3,651	9,059	...	...	3,651	9,059	12,710	
2	Chankapur Tank—Girna Left Bank Canal	6,380	8,180	...	...	6,380	8,180	14,560	
3A	Darna Dam	...	3,245	...	122	...	3,123	3,123	
3B	Godavari Right Bank Canal ...	83,683	55,907	...	...	83,683	55,907	1,39,590	
	Godavari Left Bank Canal ...	4,623	11,586	...	...	4,628	11,586	16,209	
4	Nira Canal and Shetphal Tank combined	4,18,395	97,405	...	...	4,18,395	97,405	5,15,800	
5	Mhasvad Tank	...	30,033	...	...	...	30,033	30,033	
	Total ...	5,16,732	2,15,415	...	122	5,16,732	2,15,293	7,32,025	
	Productive Works.								
9	Háthmati and Khari Cut Canals combined	1,00,030	10,669	1,377	9	98,653	10,660	1,09,313	
10	Lower Pánjhra River Works ...	7,323	3,819	...	...	7,323	3,819	11,142	
11	Kádva River Works—Wághad Tank ...	...	...	...	...	...	...	...	
	Kádva River Works—Pálkhed Canal ...	6,641	8,458	...	...	6,641	8,458	15,099	
	Kádva River Works—Ojhar Támbat Canal	1,661	2,707	...	...	1,661	2,707	4,368	
	Kádva River Works—Wadáli Canal ...	79	1,102	...	...	79	1,102	1,181	
12	Pravara River Works—Lákh Canal	222	764	...	...	222	764	986	
13	Mutha Canals and Mátoba Tank combined	1,84,603	11,985	7	12	1,84,596	11,973	1,96,569	
14	Ekrúk Tank	5,696	7,180	...	...	5,696	7,180	12,876	
15	Krishna Canal	28,992	22,751	...	...	28,992	22,751	51,743	
	Total ...	3,35,247	69,435	1,384	21	3,33,863	69,414	4,03,277	
	Total, Major Works ...	8,51,979	2,84,850	1,384	143	8,50,595	2,84,707	11,35,302	
	Minor Works and Navigation.								
16	Wangroli Tank	5,154	125	*287	...	4,867	125	4,992	* Remissions had to be given partly on account of the mistakes made in the measurements and partly to the failure of crops on account of flooding or deficiency of supply.
17	Tranza-Nagramma Tanks ...	...	...	...	...	...	...	...	
18	Savli Tank	4,451	214	...	...	4,451	214	4,665	
19	Sahiat do.	2,964	636	1	...	2,963	636	3,599	
20	Hartála do.	10	90	...	...	10	90	100	
21	Mhasva do.	118	674	...	...	118	674	792	
22	Jámda Canals	4,080	3,099	...	...	4,080	3,099	7,179	
23	Parsul Tank	1,582	3,768	...	...	1,582	3,768	5,350	
24	Pravara River Works—Pravara Left Bank Canal	...	27	...	...	...	27	27	
25	Bhátodi Tank	1,935	2,698	...	...	1,935	2,698	4,633	
26	Kásurdi do.	116	209	...	...	116	209	325	
27	Shirsuphal do.	2,011	1,403	...	...	2,011	1,403	3,414	
28	Bhádalvádi do.	3,161	2,686	...	...	3,161	2,686	5,847	
29	Koregaon do.	42	2,320	...	...	42	2,320	2,362	
30	Ashti do.	...	13,705	...	...	...	13,705	13,705	
31	Páthri do.	502	5,984	...	...	502	5,984	6,486	
32	Revári Canal	975	4,836	17	40	958	4,796	5,754	
33	Upper Mán River Works ...	1	4,033	...	...	1	4,033	4,034	
34	Yerla River Irrigation Works ...	835	17,467	...	6	835	17,461	18,296	
35	Chikhli Canal	213	1,689	...	...	213	1,689	1,902	
36	Maini Tank	37	7,158	...	...	37	7,158	7,195	
37	Muchkundi Tank	...	...	...	...	...	...	...	
38	Gadikeri do.	...	...	...	...	...	...	...	
39	Gokák Canal, 1st Section, and Storage Works	19,865	10,710	...	...	19,865	10,710	30,575	
40	Dámbal Tank	25	...	...	...	25	...	25	
41	Medleri do.	448	18	...	...	448	18	466	
42	Asundi do.	254	336	...	...	254	336	590	
43	Madag do.	1,238	743	...	...	1,238	743	1,981	
44	Mávinkop do.	...	...	...	...	...	...	...	
45	Dharma Canal	3,133	...	...	...	3,133	...	3,133	
	Total, Minor Works ...	53,150	84,628	305	46	52,845	84,582	1,37,427	
	Grand Total ...	9,05,129	3,69,478	1,689	189	9,03,440	3,69,289	12,72,729	

STATEMENT I-F.

Statement showing water-rates per acre in force during 1914-1915 on Irrigation Works in the Bombay Presidency, excluding Sind.

No	Names of Works.	Water-rates. Irrigation in blocks.	Perennial.	Early eight months.	Monsoon four months.	Rabi, four months.	Hot weather.	Miscellaneous.	Single watering.	Occupier's rate.	Owner's rate.	Water advantage.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	MAJOR WORKS.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
	Protective Works.												
1	Pravara River Works—Pravara Right Bank Canal. (*a*) §	...	...	.....	2 0 0	3 0 0	4 0 0	.....	1 0 0				(*a*) Sanctioned until further orders, *vide* Government Resolutions No. A.I.—1902, dated 1st September 1910, and No. A. I-2506, dated 8th March 1913.
2	Girna Left Bank Canal. (*b*) § ...	...	14	8 0 0	3 0 0	5 0 0	6 0 0	.....	1 0 0				(*b*) Rates sanctioned in Government Resolutions Nos. A.I.—1431 and 1984, dated 28th June 1910 and 4th October 1911 respectively.
3	Godavari Right Bank Canal (*c*) § ...	...	15	8 0 0	3 0 0	5 0 0	7 0 0	.....	¶1 0 0 ‖2 0 0				* For Sugarcane and Pan gardens † For Perennial crops other than Sugarcane and Pan gardens.
	Godavari Left Bank Canal (*cc*) § ...	...	15	8 0 0	3 0 0	5 0 0	7 0 0	.....	¶1 0 0 ‖2 0 0				(*c*) Sanctioned in Government Resolution No. A. I.—1526 of 26th July 1911.
4	Nira Canal (*d*)	16	A 35 B 30	8 0 0	3 0 0	5 0 0	7 0 0	.....	1 0 0				(*cc*) Sanctioned in Government Resolution No. 4514 of 15th May 1912.
	Shetphal Tank (*d*)	...	† 15						*2 0 0				¶ From 15th June to 14th February for ordinary crops.
5	Mhasvad Tank (*e*)	...	13	7 0 0	3 0 0	4 0 0	6 0 0	.....	1 0 0				‖ From 15th February to 14th June for ordinary crops and for Sugarcane and Pan gardens throughout the whole year.
	Productive Works.												(*d*) Sanctioned in Government Resolutions No. A.I.—2213, dated 15th October 1910, and No. W. I.—1012, dated 19th May 1911.
9	Hathmati Canal (*m*)	...	10	3 0 0	1 0 0	2 0 0	6 0 0	.....	.....				(A) For Sugarcane.
	Khari Cut (*m*)	...	14	7 0 0	1 0 0	5 0 0	6 0 0	.....	.....				(B) For Pan-gardens.
10	Lower Panjhra River Works (*f*) ...	...	...	6 0 0	2 0 0	4 0 0	6 0 0	.....	1 0 0	Nil.	Nil.	Nil.	(*c*) In force till 31st March 1916, *vide* Government Resolution No. A.I.—235, dated 2nd February 1911.
11	Kádva River Works. (Pálkhed Canal ... / Ojhar-Tambat Canal. / Wadáli Canal ...)	...	(*g*) (i) 20 (ii) 14 (*y*) * 26 † 13	6 0 0 7 0 0	2 0 0 2 0 0	4 0 0 5 0 0	6 0 0 6 0 0	....	2 0 0 2 0 0				(*m*) Rates sanctioned until further orders, *vide* Government Resolution No. W.I.—1112, dated 12th July 1894.
12	Pravara River Works—Lakh Canal (*h*)	...	8	4 0 0	0 8 0	2 0 0	4 0 0	.....	.....				(*f*) In force for 5 years until 1st March 1916, *vide* Government Resolution No. A.I.—948, dated 9th May 1911.
13	Mutha Canals and Matoba Tank (*z*) { Sugarcane under the Mutha Canal within the Poona City and Suburban Municipality and Cantonment limits or within one mile of those limits.	...	50	8 0 0	3 0 0	5 0 0	7 0 0	.....	1 0 0 *2 0 0				(*g*) Rates for leased areas to be in force till 15th February 1918 on which date the leases will expire.
	Sugarcane on all remaining land commanded by both the canals.		40										(i) For the whole year.
	Sugarcane under the Matoba Tank.		30										(ii) For crops irrigated by canal water during the monsoon and rabi seasons and by wells during the hot weather.
	Pán gardens		30										(*y*) Rates for areas outside leased areas to be in force for 5 years ending 15th June 1919, and these rates will also apply to the leased areas on expiry of the present leases till 15th June 1919.
	Perennial crops other than Sugarcane and Pan gardens.		15										(*h*) Sanctioned in Government Resolution No. A.I.—5237, dated 7th May 1914, and will be in force till 31st March 1918 unless water from Lake Arthur Hill is available before then.
14	Ekrúk Tank (*e*) §	...	15	8 0 0	3 0 0	5 0 0	7 0 0	.....	1 0 0				(*z*) Rates sanctioned for 10 years from 16th February 1911 to 15th February 1921, *vide* Government Resolution No. A.I.—2213, dated 15th October 1910.
15	Krishna Canal (*n*)	...	15† 30*	8 0 0	3 0 0	5 0 0	7 0 0	.....	1 0 0 *2 0 0				(*n*) Sanctioned for a term of 10 years or up to 15th June 1920, *vide* Government Resolution No. A. I.—2395, dated 14th November 1910.
	MINOR WORKS AND NAVIGATION.												(*o*) Sanctioned in Government Resolution No. A.I.—1939, dated 6th September 1910, up to 15th June 1915.
16	Wangroli Tank (*o*)	...	...	6 8 0	2 8 0	4 0 0	6 0 0	For rice 4 0 0	1 8 0				(*p*) Sanctioned in Government Resolution No. A.I.—1128, dated 13th May 1910, for 5 years ending 31st July 1915.
17	Tranza-Nagramma Tanks (*p*) ...	...	...	6 0 0	2 0 0	4 0 0	6 0 0	For rice 4 0 0	1 0 0				(*q*) Sanctioned in Government Resolution No. A.I.—1335, dated 14th June 1910, for 5 years ending 15th June 1915.
18	Savali Tank (*q*)	...	...	8 0 0	4 0	4 0 0	6 0 0	.....	1 0 0				(*r*) Sanctioned in Government Resolution No. A. I.—309, dated 15th February 1911, for a period of 3 years and the same rates are sanctioned for a further period of 5 years ending 31st March 1918 as per Government Resolution No. A.I.—6685, dated 27th June 1913.
19	Sahiat Tank (*r*)	...	...	6 8 0	2 8 0	4 0 0	6 0 0	For rice 4 0 0	1 8 0				

Note—(1) For lift irrigation half the ordinary rates are charged.
(2) Double the ordinary rates are charged as penal rates for taking water without permission.
(3) Leakage or percolation rates are the same as ordinary rates.

§ For Sugarcane and Pán gardens double the ordinary rates are charged.

STATEMENT I-F—*concluded.*

No.	Names of Works.	Water-rates. Irrigation in blocks.	Perennial.	Early eight months.	Monsoon four months.	Rabi four months.	Hot weather.	Miscellaneous.	Single watering.	Occupier's rate.	Owner's rate.	Water advantage.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Minor Works and Navigation—*concluded.*		Rs. a.	Rs. a. p.	Rs. a. p.	Rs. a.	Rs. a.	Rs. a. p.	Rs. a. p.				
20	Hartála Tank (*i*)	...	10 0	4 0 0	1 0 0	2 0	4 0	.....	{ 1 0 0 †2 0 0				(*i*) In force till 31st March 1916, *vide* Government Resolutions No. A.I.—1469, dated 10th February 1913, and No. A.I.—6683, dated 27th June 1913.
21	Mhasva Tank (*i*)	...	10 0	4 0 0	1 0 0	2 0	4 0	.....	{ 1 0 0 †2 0 0				(*j*) Rates sanctioned in Government Resolution No. A.I.—1754, dated 10th August 1910, up to 14th June 1921. Water is not to be reserved for perennial Irrigation.
22	Jámda Canals (*i*)	...	16 0	4 0 0	1 0 0	2 0	4 0	.....	{ 1 0 0 †2 0 0				
23	Parsul Tank (*j*)	...	...	7 0 0	2 0 0	5 0	8 0	.....	1 0 0				(*k*) Sanctioned in Government Resolutions No. A.I.—1460, dated 9th June 1909, and No. A.I.—2051, dated 24th August 1909. In force till 31st March 1915 or until an improved supply is provided by the storage work of the Pravara River project.
24	Pravara River Works—Pravara Left Bank Canal.(*k*)	...	...	5 0 0	2 0, 0	3 0	4 0	.....	1 0 0				
25	Bhátodi Tank (*l*)	...	(i) 14 8	6 8 0	2 8 0	4 0	8 0	.....	1 0 0				(*l*) In force till 15th October 1915, *vide* Government Resolution No. A. I.—1089, dated 6th May 1910.
26	Kásurdi do. (*d*) §	...	...	6 8 0	2 8 0	4 0	6 0	.....	{ 1 0 0 † 2 0 0				(i) For the whole year.
27	Shirsuphal do. § (*d*)...	...	...	6 8 0	2 8 0	4 0	6 0	.....	{ 1 0 0 † 2 0 0				(*d*) Rates sanctioned for 10 years from 16th February 1911 to 15th February 1921, *vide* Government Resolution No. A. I.—2213, dated 15th October 1910.
28	Bhádalvádi do. §(*d*)	...	...	6 8 0	2 8 0	4 0	6 0	.....	{ 1 0 0 † 2 0 0				† For Sugarcane and Pan gardens.
29	Koregaon do. § (*e*)	...	13 0	7 0 0	3 0 0	4 0	6 0	.....	1 0 0				(*e*) In force till 31st March 1916, *vide* Government Resolution No. A. I.—235, dated 2nd February 1911.
30	Ashti do. §(*e*)	...	13 0	7 0 0	3 0 0	4 0	6 0	.....	1 0 0				(*s*) Sanctioned for a term of 10 years or up to 15th June 1920, *vide* Government Resolution No. A.I.—2395 of 14th November 1910.
31	Páthri do. §(*e*)	...	13 0	7 0 0	3 0 0	4 0	6 0	.....	1 0 0				
32	Revári Canal (*s*)	...	{ * 12 0 † 24 0 }	6 0 0	2 0 0	4 0	6 0	.....	{ 1 0 0 †2 0 0	Nil.	Nil.	Nil.	* For Perennial crops other than Sugarcane and Pan gardens.
33	Upper Man River Works (*s*)	...	{ * 12 0 † 24 0 }	6 0 0	2 0 0	4 0	6 0	.....	{ 1 0 0 † 2 0 0				(*t*) In force from 1st October 1913 as per Government Resolution No. A.I.—3685, dated 27th March 1914, for a term of 5 years. Water is allowed free of charge for non-perennial crops for the same period.
34	Yerla River Irrigation Works (*s*) ...	...	{ * 12 0 † 24 0 }	6 0 0	2 0 0	4 0	6 0	.....	{ 1 0 0 † 2 0 0				(*u*) Sanctioned for a period of 5 years from 1st April 1910 to 31st March 1915, *vide* Government Resolution No. A.I.—879 of 2nd April 1910.
35	Chikhli Canal (*s*)	...	{ * 12 0 † 24 0 }	6 0 0	2 0 0	4 0	6 0	.....	{ 1 0 0 † 2 0 0				(i) For the whole year.
36	Maini Tank (*s*)	...	{ * 12 0 † 24 0 }	6 0 0	2 0 0	4 0	6 0	.....	{ 1 0 0 † 2 0 0				(ii) For sugarcane irrigated between 15th June and 14th February.
37	Muchkundi Tank (*t*)	...	8 0	4 0 0	.....	...	...	.....	.....				
38	Gadikeri do.	...	...	.....	.....	...	...	.....	.....				
39	Gokak Canal, 1st Section, and Storage Works (*u*)	...	{ (i) 22 0 (ii)16 0 }	8 0 0	3 0 0	5 0	15 0	.....	1 0 0				(*v*) Sanctioned for a period of 5 years from 1st April 1910 to 31st March 1915, *vide* Government Resolution No. A.I.—1123 of 12th May 1910, and Government Memorandum No. 510-I, dated 16th June 1910.
40	Dambal Tank (*v*)	...	14 0	{ *a* 5 0 0 *b* 7 0 0 } *e* 3 0 0	{ *c* 3 0 *d* 3 8 }		6 0	.....	{ *e* 1 0 0 *g* 2 0 0				*a* From 15th June to 15th February.
41	Mádleri do.(*v*)	...	14 0	{ *a* 5 0 0 *b* 7 0 0 } *e* 3 0 0	{ *c* 3 0 *d* 3 8 }		6 0	.....	{ *e* 1 0 0 *g* 2 0 0				*b* „ 15th October to 15th June or 1st August to 31st March.
42	Asundi do.(*v*)	...	14 0	{ *a* 5 0 0 *b* 7 0 0 } *e* 3 0 0	{ *c* 3 0 *d* 3 8 }		6 0	.....	{ *e* 1 0 0 *g* 2 0 0				*c* „ 15th June to 15th October or 15th July to 30th November.
43	Madag do.(*v*)	...	10 0	{ *a* 5 0 0 *b* 7 0 0 } *e* 3 0 0	{ *c* 3 0 *d* 3 8 }		6 0	.....	{ *e* 1 0 0 *g* 2 0 0				*d* „ 15th October to 15th February.
44	Mávinkop do.	...	...	.....	.....	...	...	.....	.....				*e* „ 15th June to 15th October.
45	Dharma Canal (*w*)	...	14 0	{ *a* 5 0 0 *b* 7 0 0 } *e* 3 0 0	{ *c* 3 0 *d* 3 8 }		6 0	.....	{ *e* 1 0 0 *g* 2 0 0				*g* „ 16th October to 14th June.
													f „ 15th February to 15th June.
													w „ Rates sanctioned for 5 years, *vide* Government Resolution No. A.I.—3962 of 10th April 1913.

Note—(1) For lift irrigation half the ordinary rates are charged.
(2) Double the ordinary rates are charged as penal rates for taking water without permission.
(3) Leakage or percolation rates are the same as ordinary rates.

§ For Sugarcane and Pán gardens double the ordinary rates are charged.

STATEMENT G.

Statement showing Areas and Water-rate Assessments in the Bombay Presidency, excluding Sind, during 1914-1915, according to the system of classification adopted in fixing the Scale of Water-rates.

No.	Name of Works.	Irrigation in Blocks.		Perennial.		8 Months.		Monsoon—4 Months.		Rabi—4 Months.		Hot Weather.		Miscellaneous.		Grand Total.		Remarks.
		Areas.	Assessment.	Areas.	Assessment.	Areas.	Assessment.	Areas.	Assessment.	Areas.	Assessment.	Areas.	Assessment.	Areas.	Assessment.	Areas.	Assessment.	
	Major Works.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	
	Protective Works.																	
1	Pravara River Works—Pravara Right Bank Canal	...	...	772	3,973	845	2,111	68	111	2,095	6,218	88	297	...	...	3,868	12,710	
2	Chankapur Tank—Girna Left Bank Canal	...	...	6	113	622	5,065	24	71	1,353	6,479	174	1,103	64	1,729	2,243	14,560	
	Darna Dam (Lake Basin) ...	...	...	...	...	...	...	...	...	1,038	3,245	...	...	...	...	1,038	3,245	
3	Godavari Right Bank Canal ...	...	...	2,781	79,851	2,163	13,415	51	41	8,928	43,467	400	2,730	13	86	14,336	1,39,590	
	Godavari Left Bank Canal ...	...	...	89	2,117	932	5,326	58	194	1,393	6,562	289	1,985	5	25	2,766	16,209	
4	Nira Canal including Shetphal Tank.	17,213	2,72,743	2,291	65,497	2,491	20,039	5,372	16,263	24,665	1,32,355	35	215	2,066	8,689	54,133	5,15,801	
5	Mhasrad Tank	...	...	37	263	582	2,347	...	...	5,715	27,381	...	...	8	42	6,342	30,033	
	Total ...	17,213	2,72,743	5,976	1,51,814	7,635	48,303	5,573	16,689	45,187	2,25,707	986	6,330	2,156	10,571	84,726	7,32,148	
	Average rate ...	...	15·85	...	25·40	...	6·33	...	2·99	...	4·99	...	6·44	...	·90	...	8·64	
	Productive Works.																	
9	Hathmati and Khari Cut Canals combined	...	...	280	1,185	...	...	16,31	98,718	4,594	9,926	85	278	221	221	21,499	1,10,328	
10	Lower Pánjhra River Works	...	...	5	57	219	907	2	3	452	1,822	...	...	...	...	678	2,789	New irrigation.
11	Kádva River Works. { Pálkhed Canal ...	...	...	273	4,818	1,038	4,948	23	65	769	3,491	51	310	168	1,467	2,322	15,099	
	Ojhár Támbat Canal,	...	...	63	1,091	365	1,759	16	43	232	1,057	11	66	32	352	719	4,368	
	Wadáli Canal ...	...	...	1	16	101	496	...	...	108	539	7	45	3	86	220	1,182	
12	Pravara River Works—Lákh Canal...	...	...	21	88	17	51	18	9	403	825	4	13	...	...	463	986	
13	Mutha Canals, including Matoba Tank. { Within the Poona City Suburban Municipal and Cantonment limits or within one mile of those limits	...	...	1,003	31,422	1,698	10,730	2,386	11,438	1,653	4,270	59	489	758	4,050	12,298	1,96,562	
	On all the remaining land commanded by both Canals	...	...	4,431	1,30,014													
	'Pán' gardens wherever situated throughout the Canals	...	...	7	159													
	All lands commanded by both canals	...	...	38	340													
	Do. do.	...	...	175	3,650													
	Mátoba Tank	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
14	Ekrúk Tank	...	...	152	2,977	714	2,548	420	1,077	1,002	5,188	16	61	126	1,025	2,430	12,876	
15	Krishna Canal	...	...	1,564	36,750	1,605	12,849	378	1,890	...	...	16	224	10	30	3,573	51,743	
	Total ...	...	...	8,103	2,12,567	5,757	34,288	19,562	1,13,243	9,213	27,118	249	1,486	1,318	7,231	44, 2	3,95,933	
	Average rate ...	...	...	...	26·23	...	5·96	...	·79	...	2·94	...	5·97	...	5·49	....	8·96	
	Minor Works and Navigation.																	
16	Wangroli Tank...	...	...	...	...	...	..	1,267	4,867	34	125	...	...	...	...	1,301	§ 4,992	
17	Tranza-Nagramma Tanks	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
18	Savli Tank	...	...	...	...	...	...	1,122	4,451	107	214	...	...	...	...	1,229	4,665	
19	Sahiat do.	...	...	...	...	...	...	749	2,963	160	636	...	...	...	...	909	§3,599	
20	Hartala do.	...	...	3	6	...	...	...	...	51	94	...	...	...	...	54	100	
21	Mhasva do.	...	...	...	...	35	130	...	...	339	659	...	...	3	3	377	792	
22	Jámda Canals	...	...	252		267	995	...	...	962	2,130	45	176	24	60	1,490	7,179	
23	Parsul Tank	...	...	13	93	202	1,350	147	337	586	3,218	7	11	28	341	983	5,350	
24	Pravara River Works—Pravara Left Bank Canal	...	...	...	...	...	...	...	...	16	27	...	...	...	...	16	27	
25	Bhátodi Tank...	...	...	2	25	332	2,185	7	47	590	2,376	...	...	...	...	931	4,633	
26	Kásurdi do.	...	...	...	...	1	8	29	87	47	220	...	...	2	10	79	325	
27	Shirsuphal do.	...	...	5	71	6	52	687	2,389	180	870	...	...	8	32	886	3,414	
28	Bhádalvádi do.	...	...	...	...	20	110	845	3,241	322	2,387	...	...	22	109	1,209	5,847	
29	Koregaon do.	...	...	...	...	6	42	...	...	502	2,320	...	...	...	...	508	2,362	
30	Ashti do.	...	...	20	126	202	820	9	35	2,919	12,724	...	...	...	...	3,150	13,705	
31	Páthri do.	...	...	1	13	43	317	44	132	1,341	6,024	...	...	...	...	1,429	6,486	
32	Revári do.	...	...	45	1,114	45	270	1,041	4,184	55	117	10	63	3	6	1,199	5,754	
33	Upper Mán River Works	...	...	1	5	1	2	31	125	922	3,692	...	...	3	210	958	4,034	
34	Yerla River Irrigation Works ...	...	...	58	946	670	2,768	3,359	13,461	7	27	5	40	11	1,054	4,110	18,296	
35	Chikhli Canal	...	...	36	774	150	594	208	526	1	2	...	...	3	6	396	1,902	
36	Maini Tank	...	...	33	235	8	45	1,748	6,916	...	...	...	...	...	...	1,789	7,196	
37	Muchkundi do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
38	Gadikeri do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
39	Gokák Canal, 1st Section and Storage Works	...	...	133	2,660	936	7,505	,107	9,092	2, 03	10,603	75	699	3	17	6,462	30,576	
40	Dámbal Tank	...	...	5	25	...	...	...	...	...	...	...	...	...	...	5	25	
41	Mederi do.	...	...	41	415	3	15	2	6	...	...	...	...	...	...	46	466	
42	Asundi do.	...	...	21	88	39	268	55	160	19	65	1	6	1	3	136	590	
43	Madag do.	...	...	24	235	35	244	331	998	140	500	...	...	2	4	532	1,981	
44	Mávinkop do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
45	Dharma Canal	...	...	...	...	...	..	618	3,133	...	...	...	...	...	...	618	3,133	
	Total ...	...	...	698	10,679	2,941	17,720	15,404	57,150	11,503	49,030	143	995	113	1,855	30,802	1,37,429	
	Average rate ...	...	...	...	15·30	...	6·03	...	3·71	...	4·26	...	6·96	...	16·42	...	4·46	
	Grand Total ...	17,213	2,72,743	14,777	3,75,060	16,333	1,00,311	40,539	1,87,073	65,903	3,01,855	1,378	8,811	3,5 87	19,657	1,59,730	† 12,65,510	
	Average rate ...	...	15·85	...	25·38	...	6·14	...	4·61	...	4·58	...	6·39	..	5·48	...	7·92	

Note.—The difference between the figures of total areas and assessments in this statement and those in Statements I—E to IV—E is due to difference in treatment of fractions in some cases, and in others to the fact that the figures in this statement are more or less hypothetical and are arrived at on the assumption that certain areas are assessed at certain rates.

* Rs. 1,377 in kharif and Rs. 9 in rabi have had to be remitted partly on account of the mistakes made in measuring and partly owing to the failure of the crops on account of flooding or deficiency of supply.

§ Rs. 287 and Re. 1 had to be remitted in the kharif season on the Wangroli and Sahiat Tanks respectively.

† Exclusive of 1,814 acres of Mamul Bágáyat area on the Lower Pánjhra River Works.

‡ Exclusive of Rs. 8,352 on account of enhanced water-rate on old works of the Lower Pánjhra River Works.

STATEMENT

Statement showing Operations of the year 1914-1915

No.	Names of Works.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of		Area under Command.	
			During 1914-1915.	To end of 1914-1915.	Canal.	Distributaries.	Gross.	Irrigable at present.
1	2	3	4	5	6	7	8	9
	Major Works.	Rs.	Rs.	Rs.	Miles.	Miles.	Acres.	Acres.
	Protective Works.							
1	Pravara River Works—Pravara Right Bank Canal	(a) 76,10,826	8,32,933	51,15,149	33	13	73,763	24,656
2	Chankápur Tank—Girna Left Bank Canal	17,69,596	77,850	18,45,940	13·11	9·80	18,982	Information not available.
3	Godávári Right Bank Canal including Darna Dam and Godavari Left Bank Canal	(a) 95,61,044	4,58,156	95,32,392	62 48	48 9·46	1,44,310 88,080	33,501 15,310
4	Nira Canal, including Shetphal Tank	*89,49,307 * 8,06,034	2,392	64,58,896	100·25 6·54	139	274,447	117,480
5	Mhasvad Tank	*27,84,496	...	20,96,016	66·25	43·36	129,045	24,800
	Total ...	3,14,81,303	13,71,331	2,50,48,393	329·15	262·62	728,627	215,747
	Productive Works.							
9	Háthmati and Khári Cut Canals combined	*7,62,392 2,07,384	19,304	13,15,103	21 39	30 27	44,744 32,000	8,000 16,000
10	Lower Pánjhra River Works	*7,04,681	...	4,68,621	...	45	13,117	12,627
11	Kádva River Works ... Wághad Tank ...	*7,01,730			...	...	...	...
	Pálkhed Canal ...	*4,66,402		10,34,191	11	14·36	28,832	9,837
	Ojhar Támbat Canal	*17,785	...		4·50	...	8,055	2,367
	Wadáli Canal ...	*63,461			8·62	...	3,486	2,433
12	Pravara River Works—Lákh Canal ..	*7,60,764	...	3,71,891	23	9·37	29,913	11,280
13	Mutha Canals, including Mátoba Tank.	*1,23,73,762 2,10,500	17,517	77,16,743	88	70 17	94,087 10,700	16,800 3,250
14	Ekruk Tank	*21,35,580	...	13,40,386	48	1·68	17,152	16,941
15	Krishna Canal	*16,60,896	8,823	9,40,974	61·50	...	28,327	12,320
	Total ...	2,00,65,337	45,644	1,31,87,709	304·62	214·41	310,413	111,855
	Total, Major Works ...	5,15,46,640	14,16,975	3,82,36,102	633·77	477·03	1,039,040	327,602
	Minor Works and Navigation.							
16	Wángroli Tank	2,42,973	—1,758	2,70,037	13·79	...	5,000	3,400
17	Tránza-Nagrámma Tanks	3,12,734	656	2,80,635	7·60	...	1,500	800
18	Sávli Tank	2,49,222	...	2,55,210	8·35	1·32	4,700	3,000
19	Sahiat do.	1,86,782	...	1,84,029	9·25	0·85	4,000	2,000
20	Hartála do.	75,040	...	73,382	...	5·50	584	415
21	Mhasva do.	1,40,015	...	1,38,956	...	7·00	4,647	1,700
22	Jámda Canals	10,88,640	...	10,41,089	39	75·00	46,288	5,000
23	Parsul Tank	2,23,612	...	2,14,995	...	4·75	3,337	1,000
24	Pravara River Works—Pravara Left Bank Canal	3,48,211	...	3,47,550	19	21	23,724	14,763
25	Bhátodi Tank	3,78,278	...	3,79,707	4·50	5·50	15,126	12,124
26	Kásurdi do.	45,590	...	45,590	...	1·75	597	150
27	Shirsuphal do.	2,22,282	...	2,24,568	...	12·50	4,500	1,800
28	Bhádalvádi do.	2,28,724	...	2,27,422	...	9·75	3,000	2,000
29	Koregaon do.	42,049	...	39,189	3·75	...	2,394	1,050
30	Ashti do.	8,34,927	...	8,36,091	27·50	3·15	17,882	11,780
31	Páthri do.	6,72,856	841	6,42,831	4·66	3·33	5,000	2,500
32	Revári Canal	59,448	...	59,811	10·91	...	3,813	1,920
33	Upper Mán River Works	4,44,531	...	4,39,286	17·50	6·50	8,443	2,080
34	Yerla River Irrigation Works... ...	7,45,314	...	7,64,870	33·33	4·00	11,234	5,480
35	Chikhli Canal	57,415	...	57,442	6·50	...	1,871	1,478
36	Maini Tank	3,90,492	...	4,87,650	9·25	7·58	4,876	4,625
37	Muchkundi do.	1,68,420	...	1,58,707	5·50	2·25	5,570	750
38	Gadikeri do.	17,531	...	16,918	...	Irrigation channel.	687	417
39	Gokák Canal, 1st Section, and Storage works	* 15,40,882	...	13,81,922	16·13	35·43	18,668	17,627
40	Dambal Tank	64,906	...	63,980	...	3·27	3,000	1,000
41	Medleri do.	81,705	...	81,392	...	5·64	1,916	600
42	Asundi do.	80,485	...	74,995	...	4·86	1,800	1,911
43	Madag do.	2,49,407	...	1,67,598	9·00	...	2,851	1,345
44	Mávinkop do.	34,384	...	33,504	...	2·79	872	617
45	Dharma Canal.	88,912	3,717	82,219	27·15	3·71	13,562	12,870
	Total, Minor Works ...	93,15,767	3,456	90,71,575	272·67	227·43	221,442	115,302
	Grand Total ...	6,08,62,407	14,20,431	4,73,07,677	906·44	704·46	1,260,482	442,904

(a) Figures are for both Pravara Right and Left Bank

H.

in the Bombay Presidency, excluding Sind.

Rainfall.	Discharge of Canal at head, cubic feet per second.	Area Applied for.	Area Irrigated.	Amount of gross Assessment.	Realizations.	Working Expenses.	Net Revenue.	Remarks.
10	11	12	13	14	15	16	17	18
Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	
25·32	21·14	5,712	3,868	13,317	13,199	16,030	—2,831	
27·25	22·41	2,100	2,243	14,741	15,721	16,411	—690	
* 22·42	116·95	17,220	14,336	1,66,680	1,56,484	1,26,615	29,869	* Includes interest charges during construction.
51·65			1,038					
17·34	37·10	2,975	2,766					
19·42	267	Information not available	54,133	5,34,923	5,88,105	1,65,456	4,22,649	
19·58	20							
16·37	23·66	6,152	6,342	30,951	37,064	17,725	19,339	
...	.....	34,159	84,726	7,60,612	8,10,573	3,42,237	4,68,336	
42·72	34	5,550	6,550	1,13,468	1,20,233	51,958	68,275	
39·80	84	13,451	14,949					
24·36	2·00	690	678	16,412	13,950	10,527	3,423	§ Under consolidated assessment.
			§1,814					
...	.....	...	...	682	683	2,925	—2,242	
33·82	17·63	2,450	2,322	16,958	23,607	12,048	11,559	
28·05	3·13	673	719	4,398	4,250	1,195	3,055	
28·28	3·21	245	220	1,192	603	1,134	—531	
20·51	9·10	771	463	1,855	2,898	4,086	—1,188	
33·15	145	Information not available	12,298	3,69,222	3,89,666	1,30,024	2,59,642	
15·10	7							
23·98	38·89	2,400	2,430	78,324	80,419	13,938	66,481	
38·92	57·35	3,237	3,573.	52,874	55,017	12,278	42,739	
...	.....	29,467	44,202 §1,814	6,55,385	6,91,326	2,40,113	4,51,213	
...	.....	63,626	128,928 §1,814	14,15,997	15,01,899	5,82,350	919,549	
33·38	M.c. ft. 92·86	1,159	1,301	7,746	8,151	21,822	—13,671	
27·80	.....	...	.....	383	1,199	2,653	—1,454	
32·41	Do. 72·04	1,228	1,229	5,428	9,090	13,863	—4,773	
30·87	Do. 115·44	1,311	909	4,085	4,267	34,839	—30,572	
40.19	0·12	55	54	1,205	1,179	985	194	
41·89	1·71	453	377	1,385	1,547	6,078	—4,531	
41·08	37·79	1,646	1,490	9,820	8,494	8,058	436	
19·99	3·55	805	983	5,388	4,504	1,755	2,749	
25·32	.....‡	20	16	3,232	3,190	5,724	—2,534	‡Canal closed temporarily for widening, etc.
24·77	4·43	1,164	931	7,777	7,014	2,980	4,034	
13·70	.....	Information not available.	79	694	710	633	77	
16·23	3·30		886	4,189	2,766	2,232	534	
16·40	3·10		209	6,112	6,201	3,054	3,147	
25·56	0·84	275	1,508	2,397	1,478	1,087	391	
23·67	5·84	3,000	3,150	26,602	25,450	7,679	17,771	
30·40	2·73	1,029	1,429	6,990	6,621	2,093	4,528	
29·60	4·18	1,131	1,199	5,824	3,684	2,320	1,364	
16·14	3·74	1,170	958	4,318	4,071	4,365	—294	
28·02	14·86	4,942	4,110	18,842	20,529	26,311	—5,782	
28·49	5·72	742	396	1,976	667	2,605	—1,938	
20·92	10·68	1,664	1,789	7,196	7,043	2,663	4,380	
11·53	.....	...	.....	1,364	1,364	281	1,083	
42·25	.....	...	§377	2,061	2,061	341	1,720	§ Area under consolidated assessment.
24·98	35·18	5,434	6,462	48,096	59,466	11,354	48,112	
12·61	0·66	43	5	1,821	2,550	802	1,748	
			§ 144					
11·32	0·32	68	46	651	922	1,183	—261	
25·46	1·76	163	136	1,411	1,448	1,355	93	
			§ 190					
29·69	6·53	524	532	2,095	2,608	4,565	—1,957	
No gauge.	.....	...	§ 560	2,259	2,259	670	1,589	
114·02	14·69	181	618	—1,716	—3,482	1,267	—4,749	
			§ 7,861					
...	.....	28,207	30,802 § 9,132	1,89,631	1,97,051	1,75,617	21,434	
...	.....	91,833	1,59,730 § 10,946	16,05,628	16,98,950	7,57,967	9,40,983	

Canals and for Godavari Right and Left Bank Canals.

STATISTICAL STATEMENTS

FOR

IRRIGATION WORKS, SIND,

FOR THE YEAR 1914-1915.

STATEMENT

Statement of Canals in the Indus

	Major Works.			
	Begári Canals District.			
	Desert Canal.	Unhárwah.	Begári Canal.	Total.
1	2	3	4	5
Source of supply of water	River Indus.	River Indus.	Wadhu Dhand *ex* River Indus.	
Minimum discharge of water. C. ft. per second	...	...	...	...
Maximum discharge of Canal ,, ,,	4,926	2,612	7,915	...
Average annual rainfall ... ...Inches.	6·45	4·46	5·77	...
Gross area commanded ... ...Acres.	388,985	246,970	751,680	1,387,635
Culturable area commanded ... ... ,,	388,985	214,056	680,521	1,283,562
Area irrigable by complete project ... ,,	129,660	112,025	340,260	581,945
Area irrigable at present ... ... ,,	129,660	112,025	340,260	581,945
Sanctioned Estimate.				
Direct charges ... ... Rs.	26,40,891	7,68,047	24,69,981	58,78,919
Indirect charges ... ... ,,	79,665	20,780	64,606	1,65,051
Interest during construction... ... ,,	23,99,395	6,26,442	27,75,600	58,01,437
Total Estimate ... Rs.	51,19,951	14,15,269	53,10,187	1,18,45,407
Expenditure to end of 1914-1915.				
Direct charges ... ... Rs.	26,40,891	7,68,047	23,71,605	51,19,951
Indirect charges ... ... ,,	79,665	20,780	78,539	14,15,269
Interest during construction... ... ,,	23,99,395	6,26,442	27,75,600	52,25,744
Total Expenditure ... Rs.	51,19,951	14,15,269	52,25,744	1,17,60,964
Works as now sanctioned.				
Main Canals Irrigation ... ... Miles.	‡92	34	80	206
Branch Canals ... ... ,,	‡175	82	114	371
Distributaries ... ... ,,	65	4	54	123
Of the above—				
Navigable Canals ... ... Miles.	4	...	58	62
Works completed at end of 1914-1915.				
Main Canals Irrigation ... ... Miles.	‡92	34	80	206
Branch Canals ... ... ,,	‡175	82	114	371
Distributaries ... ... ,,	65	4	54	123
Of the above—				
Navigable Canals ... ... Miles.	4	...	58	62

‡ 18 Miles of main canals were included in the total of branch canals through oversight in previous years by

§ Difference of 7 miles is due to a zemindari Karia being taken over by Government in

I-A.

Right Bank Division for 1914-1915.

	Minor Works for which Capital and Revenue Accounts are kept.			Minor Works for which only Revenue Accounts are kept.		
Shikárpur Canals District.	Ghár Canals District.		Karáchi Canals District.	Shikárpur Canals District.	Western Nára District.	Karáchi Canals District.
Mahiwah.	Sukkur Canal.	Ghár Canal.	Sattah Canal.	Other Canals.	Other Canals.	Other Canals.
6	7	8	9	10	11	12
Gudu Dhand *ex* River Indus.	River Indus.	River Indus.	River Indus.	Dhands *ex* River Indus.	River Indus.	River Indus.
...	...	...	...	...	...	...
4,415	3,330	10,952	1,150	...	...	...
5·11	5·13	4·98	6·55	5·11	6·42	5·52
200,251	246,713	505,649	61,102	477,924	990,586	6,158,771
120,594	162,118	395,944	23,757	401,764	715,718	1,799,083
65,950	90,000	250,000	23,757	244,995	405,311	1,295,923
65,950	90,000	250,000	15,035	244,995	397,696	205,465
14,45,248	13,64,754	5,48,405	1,74,028	...	...	...
72,108	61,496	30,854	6,051	...	...	...
5,95,658	...	...	...	...	...	...
21,13,014	14,26,250	5,79,259	1,80,079	...	...	...
13,78,375	13,64,754	5,48,405	1,74,028	...	...	...
58,792	61,496	30,854	6,051	...	...	...
5,95,658	...	...	...	...	...	...
20,32,825	14,26,250	5,79,259	1,80,079	...	...	...
29	74	66	29	184	353	470
177	56	93	6	81	313	463
87	...	§144	...	...	14	...
...	...	103	4	...	268	164
29	74	66	29	184	353	470
177	56	93	6	81	313	463
87	...	§144	...	...	14	...
...	...	103	4	...	268	164

Executive Engineer, Begári Canals.
Ghár Canals District.

STATEMENT

Statement of Canals in the Indus

	Major Works.								
	Jámráo Canal District.	Nasrat Canals District.			Eastern Nára District.				
	Jámráo Canal.	Dád Canal.	Nasrat Canal.	Total.	Nára Supply Channel.	Eastern Nára.	Mithráo Canal.	Thar Canal.	Khipro Canal.
1	2	3	4	5	6	7	8	9	10
Source of supply of water	Eastern Nára.	Indus.	Indus.	...	Indus.	Nára Supply Channel.	Eastern Nára.	Eastern Nára.	Eastern Nára.
Minimum discharge of River ... C. ft. per second.	.....	(a) 40,664	(a) 40,664	...	(a) 40,664	...	...	...	...
Maximum discharge of Canal... „ „	2,871	3,482	2,182	...	...	...	2,900	1,400	...
Average annual rainfall ... ...Inches.	4·62	5·24	3·81	...	...	4·37	4·26	6·11	4·31
Gross area commanded ... ... Acres.	870,850	630,100	383,700	1,013,800	151,400	795,927	434,626	158,039	35,743
Culturable area commanded ... ... „	780,771	388,298	329,669	717,967	25,000	509,120	405,511	136,000	33,845
Area irrigable annually by complete project . „	300,000	145,400	104,100	249,500	23,000	90,900	143,500	50,000	8,000
Area irrigable at present ... ... „	260,257	99,900	79,000	178,900	...	58,400	132,000	50,000	8,000
Sanctioned Estimate.									
Direct charges ... ... Rs.	84,55,595	29,90,538	20,91,652	50,82,190	...	...	...	...	...
Indirect charges ... ... „									
Interest during construction ... ... „	49,65,686	12,26,018	7,92,292	20,18,310	...	...	...	...	...
Total, Estimate ... Rs.	1,34,21,281	42,16,556	28,83,944	71,00,500	...	...	...	...	...
Expenditure to end of 1914-1915.									
Direct charges ... ... Rs.	82,05,777	25,47,172	18,23,262	43,70,434	...	...	...	...	...
Indirect charges ... ... „	2,46,872	92,547	57,635	1,50,182	...	...	...	...	...
Interest during construction ... ... „	49,65,686	12,26,018	7,92,292	20,18,310	...	...	...	...	...
Total, Expenditure ... Rs.	1,34,18,335	38,65,737	26,73,189	65,38,926	...	...	...	...	...
Works as now sanctioned.									
Main Canals Irrigation ... ... Miles.	117	96	97	193	12	320	92	24	15
Branch Canals ... ... „	63	269*	95	364	...	...	49	48	...
Distributaries ... ... „	457	44	118	162	...	...	42	...	...
Of the above—									
Navigable Canals ... ... Miles.	.....	...	...	...	12	320	92	...	...
Works completed at end of 1914-1915.									
Main Canals Irrigation ... ... Miles.	117	87	80	167	12	320†	92	24	15
Branch Canals ... ... „	63	268	90	358	...	...	49	48	...
Distributaries ... ... „	457	25	114	139	...	...	...	...	...
Of the above—									
Navigable Canals ... ... Miles.	.....	...	...	...	12	320	92	...	...

(a) Minimum discharge of Indus at Bukkur. * Increase due to Mirwah Relri Jiowah and Dad Feeder not added previously † Practically a river.

I-A—*concluded.*

Left Bank Division for 1914-1915.

		Works for which Capital and Revenue Accounts are kept.							Works for which only Revenue Accounts are kept.		
		Hyderabad Canals District.				Fuleli Canals District.			Nasrat Canals District.	Hyderabad Canals District.	Fuleli Canals District.
Hirl Canal.	Total.	Alibhgr Kacheri.	Great Marak.	Surfraz.	Total.	Fuleli Canal.	Hasanali Canal.	Total.	Total.	Total.	Total.
11	12	13	14	15	16	17	18	19	20	21	22
Eastern Nára.	.....	Indus.	Indus.	Indus.	...	Indus.	Indus.	...	Indus.	Indus.	Indus.
.....	.....	(a) 40,664	(a) 40,664	(a) 40,664	...	(b) 31,358	(b) 31,358	...	(a) 40,664	(a) 40,664	(b) 31,358
.....	.....	1,158	3,386	1,419	...	10,000	1,000	...	...	...	...
5·99	.....	3·61	3·61	4·10	...	5·72	6·05	...	...	...	4·69
54,235	1,629,970	75,500	240,000	165,000	480,500	1,703,000	144,000	1,847,000	700,000	930,000	147,800
48,847	1,158,323	51,900	238,400	139,400	429,700	1,437,500	84,000	1,521,500	303,874	827,370	95,900
15,700	331,100	18,300	58,350	40,800	117,450	400,000	30,000	430,000	111,800	215,800	35,000
20,000	268,400	18,300	58,350	40,800	117,450	400,000	30,000	430,000	90,660	215,800	35,000
.....	70,03,848	23,207	2,07,436	1,18,559	3,49,202	19,13,446	2,89,929	22,03,375	...	...	...
		710	8,310	6,121	15,141	71,215	14,876	86,091	...	...	...
.....	94,67,878	...	...	...	...	...	...	...	...	...	...
.....	1,64,71,726	23,917	2,15,746	1,24,680	3,64,343	19,84,661	3,04,805	22,89,466	...	...	...
.....	66,64,469	23,207	2,07,436	1,18,559	3,49,202	19,13,446	2,89,929	22,03,375	...	...	...
.....	2,31,401	710	8,310	6,121	15,141	71,215	14,876	86,091	...	...	...
.....	94,67,878	...	...	...	...	...	...	...	...	...	...
.....	1,63,63,748	23,917	2,15,746	1,24,680	3,64,343	19,84,661	3,04,805	22,89,466	...	...	...
19	482	26	26	79	131	100	35	135	110	134	63
22	119	32	145	33	210	880	46	926	157	442	76
.....	42	...	...	...	...	35	14	49	...	...	5
.....	424	22	22	30	74	328	40	368	...	105	10
19	482	26	26	79	131	100	35	135	110	134	63
22	119	32	145	33	210	880	46	926	157	440	76
.....	.....	...	...	...	...	35	14	49	...	...	5
.....	424	22	22	30	74	328	40	368	...	105	10

(*b*) Minimum discharge of Indus at Kotri.

STATEMENT

Capital Account of Irrigation Works

Name of Work.	During Year.								
	Direct Charges.						Indirect Charges.		
	Works.	Establishment.	Tools and Plant.	Total.	*Deduct* Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Total.
1	2	3	4	5	6	7	8	9	10
MAJOR WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE WORKS.									
1. Desert Canal	...	...	...	...	...	...	...	...	...
2. Unharwáh	52,649	11,320	...	63,969	...	63,969	...	1,585	1,585
3. Begári Canal	79,559	17,105	...	96,664	...	96,664	5,755	2,395	8,150
4. Mahiwáh	—157	...	...	—157	...	—157	...	...	...
5. Eastern Nára Works	64,693	13,909	1,053	79,655	...	79,655	...	1,947	1,947
6. Jámráo Canal	29,834	4,139	...	33,973	...	33,973	9,317	579	9,896
7. Dád do.	74,840	5,595	999	81,434	...	81,434	...	783	783
8. Nasrat do.	—1,511	...	...	—1,511	...	—1,511	...	...	...
9. Naulákhi do.	...	...	...	...	...	...	...	...	...
10. Sukkur Barrage works	...	...	...	...	....	...	...	...	...
Total ...	2,99,907	52,068	2,052	3,54,027	...	3,54,027	15,072	7,289	22,361
MINOR WORKS AND NAVIGATION.									
11. Sukkur Canal	...	...	...	...	...	...	...	...	...
12. Ghár do.	1,412	303	21	1,736	...	1,736	...	42	42
13. Suttah do.	...	...	...	...	...	...	...	...	...
14. Alibhar Kacheri Canal	...	...	...	...	...	...	...	...	...
15. Márak Great Canal	...	...	...	...	...	...	...	...	...
16. Sarfrazwáh	...	...	...	...	...	...	...	...	...
17. Fuleli Canal	...	...	...	...	...	...	...	...	...
18. Hasanali Canal	...	...	...	...	...	...	...	...	...
Total ...	1,412	303	21	1,736	...	1,736	...	42	42
GRAND TOTAL ...	3,01,319	52,371	2,073	3,55,763	...	3,55,763	15,072	7,331	22,403

I-B.

in Sind for and to end of 1914-1915.

	To end of Year.									
	Direct Charges.						Indirect Charges.			
Grand Total.	Works.	Establishment.	Tools and Plant.	Total.	*Deduct* Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Total.	Grand Total.
11	12	13	14	15	16	17	18	19	20	21
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	21,31,974	4,83,275	25,679	26,40,928	37	26,40,891	2,284	77,381	79,665	27,20,556
65,554	6,31,219	1,34,479	2,349	7,68,047	...	7,68,047	1,953	18,827	20,780	7,88,827
104,814	20,11,152	3,54,196	6,276	23,71,624	19	23,71,605	17,912	60,627	78,539	24,50,144
—157	11,25,004	2,43,877	9,500	13,78,381	6	13,78,375	24,649	34,143	58,792	14,37,167
81,602	52,74,239	13,19,847	70,559	66,64,645	176	66,64,469	2,669	2,28,732	2,31,401	68,95,870
43,869	66,11,856	14,13,878	1,76,418 (a) 4,606	82,06,758	981	82,05,777	48,930	1,97,942	2,46,872	84,52,649
82,217	21,62,302	3,66,207	18,697	25,47,206	34	25,47,172	41,278	51,269	92,547	26,39,719
—1,511	15,63,135	2,53,410	6,875	18,23,420	158	18,23,262	22,158	35,477	57,635	18,80,897
...	4,876	236	...	5,112	...	5,112	...	33	33	5,145
...	—284	.....	...	—284	...	—284	...	...	...	—284
3,76,388	2,15,15,473	45,69,405	3,20,959	2,64,05,837	1,411	2,64,04,426	1,61,833	7,04,431	8,66,264	2,72,70,690
...	11,39,526	2,11,468	13,920	13,64,914	160	13,64,754	20,466	41,030	61,496	14,26,250
1,778	4,46,950	98,471	2,984	5,48,405	...	5,48,405	12,536	18,318	30,854	5,79,259
...	1,40,133	31,819	2,076	1,74,028	...	1,74,028	1,597	4,454	6,051	1,80,079
...	19,636	3,548	23	23,207	...	23,207	...	710	710	23,917
...	1,70,629	35,275	1,612	2,07,516	80	2,07,436	1,409	6,901	8,310	2,15,746
...	1,03,432	15,097	30	1,18,559	...	1,18,559	3,102	3,019	6,121	1,24,680
...	15,67,091	3,38,105	8,754	19,13,950	504	19,13,446	14,412	56,803	71,215	19,84,661
...	2,35,342	49,286	5,301	2,89,929	...	2,89,929	7,976	6,900	14,876	3,04,805
1,778	38,22,739	7,83,069	34,700	46,40,508	744	46,39,764	61,498	1,38,135	1,99,633	48,39,397
3,78,166	2,53,38,212	53,52,474	3,55,659	3,10,46,345	2,155	3,10,44,190	2,23,331	8,42,566	10,65,897	3,21,10,087

(a) Suspense Account.

D. DEWAR,
Accountant General, Bombay.

STATEMENT

Statement showing the Financial Results of Irrigation

Realizations under main heads of

Works.	Revenue (Actual Receipts).												Revenue Manage.		
	Irrigation.												Establishment.		
	Direct.	Indirect.			Total.	Plantation.	Miscellaneous.	Total.	*Less*—Refunds of Revenue.	Gross Revenue less Refunds.	*Deduct*—Share due to old Irrigation.	Total Revenue due to Improvement.	Direction.	Executive.	Civil Officers.
	Water-rates directly paid.	Share of Land Revenue.	4 per cent. on $\frac{1}{10}$ths of proceeds from sale of occupancy rights in waste or other lands up to end of year.	Total.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MAJOR WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Productive Works.															
1. Desert Canal ...	72,345	2,98,130	1,989	3,00,119	3,72,964	70	4,231	3,77,265	...	3,77,265	...	3,77,265	...	...	20,278
2. Unharwáh ..	187	1,62,464	2,963	1,65,427	1,65,614	35	2,469	1,68,118	...	1,68,118	...	1,68,118	...	...	9,794
3. Begári Canal ...	34,472	5,80,270	8,605	5,88,875	6,23,347	21	5,153	6,28,521	...	6,28,521	33,613	5,94,908	...	...	8,408
4. Mahiwáh ...	633	1,74,471	3,059	1,77,530	1,78,163	41	2,439	1,80,643	...	1,80,643	1,10,497	70,146	...	...	12,869
5. Eastern Nara Works.	3,325	6,53,427	3,335	6,56,812	6,60,137	1,396	13,987	6,75,520	...	6,75,520	3,444	6,72,076	...	...	39,728
6. Jámrão Canal ...	1,087	5,67,051	64,678	6,31,729	6,32,816	216	21,311	6,54,343	...	6,54,343	...	6,54,343	...	43,165	17,493
7. Dád do. ...	2,871	2,38,022	7,840	2,45,862	2,48,733	603	2,514	2,51,850	...	2,51,850	83,913	1,67,937	...	...	17,490
8. Nasrat do. ...	324	2,19,896	13,115	2,33,011	2,33,335	124	2,331	2,35,790	...	2,35,790	72,854	1,62,936	...	...	14,159
9. Naulákhi do. (a) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Sukkur Barrage Works (b) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1,15,744	28,93,731	1,05,634	29,99,365	31,15,109	2,506	54,435	31,72,050	...	31,72,050	3,04,321	28,67,729	...	43,165	1,70,219
MINOR WORKS AND NAVIGATION.															
11. Sukkur Canal ...	1,492	2,80,688	837	2,81,525	2,83,017	15	2,574	2,85,606	...	2,85,606	84,806	2,00,800	...	...	20,374
12. Ghár do. ...	4,802	9,92,549	7,525	10,00,074	10,04,876	341	13,891	10,19,108	...	10,19,108	1,35,512	8,83,596	...	...	65,740
13. Suttah do. ...	24	26,826	674	27,500	27,524	...	354	27,878	...	7,878	16,145	1,733	...	...	1,768
14. Alibhar Kacheri Canal ...	610	40,065	840	40,905	41,515	...	584	42,099	...	42,099	17,505	24,594	...	...	3,140
15. Marak Great Canal...	2,213	1,82,139	3,406	1,85,545	1,87,758	...	671	1,88,429	...	1,88,429	59,437	1,28,992	...	...	13,454
16. Sarfrazwáh ...	1,657	56,750	1,293	58,043	59,700	...	462	60,162	...	60,162	18,806	41,356	...	...	4,263
17. Fuleli Canal ...	29,538	8,72,815	13,403	8,86,218	9,15,756	126	10,427	9,26,309	...	9,26,309	2,44,549	6,81,760	...	...	63,976
18. Hasanali Canal ...	71	47,461	431	47,892	47,963	...	460	48,423	...	48,423	5,916	42,507	...	...	2,918
Total ...	40,407	24,99,293	28,409	25,27,702	25,68,109	482	29,423	25,98,014	...	25,98,014	5,82,676	20,15,338	...	...	1,75,633
Grand Total ...	1,56,151	53,93,024	1,34,043	55,27,067	56,83,218	2,988	83,858	57,70,064	...	57,70,064	8,86,997	48,83,067	...	43,165	3,45,852
Works for which only Revenue Accounts are kept ...	23,940	26,44,404	47,955	26,92,359	27,16,299	1,129	9,247	27,56,675	...	27,56,675	...	27,56,675	...	...	1,60,599

(*a*) Works under construction.

(*b*) Work not yet commenced as 49 Major Irrigation Works; only amount of exchange on expenditure in England under "49 Irrigation Works" adjusted during the year 1913-14.

-C.

Works in Sind for the year ended 31st March 1915.

Revenue and Working Expenses.

ment.	Working Expenses.															Net Revenue.	
	Maintenance and Repairs.											*Deduct*—Old Maintenance Charges.					
	Establishment.																
Total Revenue Management.	Direction.	Executive.	Total.	Works.	Repairs.	Sundries.	Plantations.	Tools and Plant.	Total Cost of Maintenance.	Indirect Charges.	Grand Total Working Expenses.	Direct.	Indirect.	Total.	Total Working Expenses on Improvements.	Total.	Due to Improvements.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
20,278	1,658	10,860	12,518	1,892	96,919	...	778	1,539	1,33,924	2,499	1,36,423	...	...	...	1,36,423	2,40,842	2,40,842
9,794	681	4,461	5,142	983	38,574	...	362	578	55,433	1,034	56,467	...	...	...	56,467	1,11,651	1,11,651
38,408	2,033	13,354	15,392	14,630	1,04,156	...	513	1,025	1,75,024	2,822	1,77,846	8,757	2	8,759	1,69,087	4,50,675	4,25,821
12,869	1,302	7,549	8,851	11,574	56,322	...	5,415	618	95,649	4,696	1,00,345	21,007	273	21,280	79,065	80,298	—8,919
39,728	6,484	677	7,161	44,312	1,09,341	147	1,394	—950	2,01,136	1,003	2,02,139	344	...	344	2,01,795	4,73,331	4,70,281
60,068	7,093	89,652	96,745	18,242	1,50,363	—6,701	2,180	1,610	3,23,097	20,372	3,43,469	...	...	...	3,43,469	3,10,874	3,10,874
17,490	5,466	25,233	30,699	7,331	1,14,610	...	4,948	643	1,75,726	4,298	1,80,024	44,076	1,138	45,214	1,34,810	71,826	33,127
14,159	2,659	12,370	15,029	6,133	51,817	...	4,23	607	91,984	2,108	94,092	19,355	453	19,808	74,284	1,41,698	88,652
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2,13,384	27,381	1,64,156	1,91,537	1,05,097	7,22,105	—6,554	19,829	6,575	12,51,973	38,832	12,90,805	93,539	1,866	95,405	11,95,400	18,81,245	16,72,329
20,374	1,006	11,561	12,567	...	56,318	...	325	411	90,025	1,760	91,785	13,256	106	13,362	78,423	1,93,821	1,22,377
65,740	1,747	20,076	21,823	1,512	95,659	...	1,540	766	1,87,040	3,077	1,90,117	18,680	161	18,841	1,71,276	8,28,991	7,12,320
1,768	194	1,129	1,323	152	10,783	...	...	209	14,226	186	14,412	8,993	225	9,218	5,194	13,466	6,539
3,140	97	835	932	...	2,212	...	...	9	6,293	131	6,424	9,078	188	9,266	—2,842	35,675	27,436
13,454	1,178	10,103	11,281	563	26,183	...	...	117	51,604	1,580	53,184	22,978	427	23,405	29,779	1,35,245	99,213
4,263	530	4,549	5,079	...	12,051	...	...	50	21,443	711	22,154	7,651	170	7,821	14,333	38,008	27,023
63,976	7,554	41,429	48,983	12,129	1,59,559	...	383	1,606	2,86,636	6,858	2,93,494	1,14,265	2,096	1,16,361	1,77,133	6,32,815	5,04,627
2,918	906	4,969	5,875	2,568	18,019	...	...	193	29,573	822	30,395	3,380	78	3,458	26,937	18,028	15,570
1,75,633	13,212	94,651	1,07,863	16,924	3,80,790	...	2,248	3,332	6,86,840	15,125	7,01,965	1,98,281	3,451	2,01,732	5,00,233	18,96,049	15,15,105
3,89,017	40,593	2,58,807	2,99,400	1,22,021	11,02,895	—6,554	22,077	9,957	19,38,813	53,957	19,92,770	2,91,820	5,317	2,97,137	16,95,633	37,77,294	31,87,434
1,60,599	18,195	1,19,867	1,38,062	1,37,537	6,86,846	...	...	4,695	11,27,739	...	11,27,739	...	...	...	11,27,739	16,28,936	16,28,936

D. DEWAR,
Accountant General, Bombay.

STATEMENT

Statement showing the Financial Results of Irrigation

Number of works.	Name of works.	GENERAL FINANCIAL RESULTS TO END OF						
		Mileage in operation.		Estimated cost of construction (direct and indirect).	Date of completion of work (P. W. Code II, 1918).	Date when system first came into operation.	Total Capital Outlay (direct and indirect).	Accumulated arrears of interest.
		Main canals and branches.	Distributaries.					
1	2	3	4	5	6a	6b	7	8
	MAJOR WORKS.	Miles.	Miles.	Rs.	Date.	Date.	Rs.	Rs.
	PRODUCTIVE WORKS.							
1	Desert Canal	267·98	65·11	27,20,556	1891-92	1872-73	27,20,556	.....
2	Unharwáh	116·08	3·87	7,88,827	1890-91	1885-86	7,88,827	.....
3	Begári Canal	193·56	54·28	25,34,587	1890-91	1855-56	24,50,144	.....
4	Mahiwáh	206·24	86·83	15,17,356	Not completed.	1901-02	14,37,167	2,86,409
5	Eastern Nára Works	527·60	...	70,03,848	1897-98	1854-55	68,95,870	.....
6	Jámráo Canal	180·00	457·00	84,55,595	1901-02	1900-01	84,52,649	.....
7	Dád do.	380·10	...	29,90,538	1906-07	1901-02	26,39,719	6,07,024
8	Nasrat do.	284·66	...	20,91,652	1906-07	1903-04	18,80,897	15,673
9	Naulákhi do.	...	...	12,62,554	Not completed.	...	5,145	2,091
10	Sukkur Barrage Works	...	...	.....	Not	started.	—284	—15
	Total ...	2,156·22	667·09	2,93,65,513	...	...	2,72,70,690	9,11,182
	MINOR WORKS AND NAVIGATION.							
11	Sukkur Canal	130·10	...	14,26,250	1885-86	1870-71	14,26,250	.....
12	Ghár do.	302·88	...	5,79,259	1878-79	1856-57	5,79,259	.....
13	Suttah do.	34·81	...	1,80,079	1909-10	1904-05	1,80,079	44,654
14	Alibhar Kacheri Canal	58·50	...	23,917	1875-76	1873-74	23,917	.....
15	Marak Great do.	171·30	...	2,15,746	1881-82	1873-74	2,15,746	.....
16	Surfrazwah	112·60	...	1,24,680	1875-76	1873-74	1,24,680	.....
17	Fuleli Canal	1,015·00	...	19,84,661	1892-93	1861-62	19,84,661	.....
18	Hasanali Canal	95·00	...	3,04,805	1906-07	1903-04	3,04,805	.....
	Total ...	1,920·19	...	48,39,397	...	...	48,39,397	44,654
	GRAND TOTAL ...	4,076·41	667·09	3,42,04,910	...	...	3,21,10,087	9,55,836

II-C.

Works for, and up to the end of, 1914-15.

1914-15.		FINANCIAL RESULTS OF THE YEAR 1914-15.									
Accumulated surplus revenues.	Total sum-at-charge (column 7 + column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net revenue.	Percentage on Capital Outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest at 3·4992 per cent. on direct Capital Outlay to end of previous year, *plus* half the outlay of the year.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 11 to column 12).
9	10	11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	%
18,90,026	27,20,556	3,77,265	1,36,423	2,40,842	8·85	8·85	92,410	1,48,423	...	203,752	36·16
18,48,661	7,88,827	1,68,118	56,467	1,11,651	14·15	14·15	25,756	85,895	...	76,126	33·53
69,51,955	24,50,144	5,94,908	1,69,087	4,25,821	17·38	17·38	81,296	3,44,525	...	276,386	28·42
...	17,23,576	70,146	79,065	—8,919	...	...	48,235	...	57,154	68,397	112·72
37,28,842	68,95,870	6,72,076	2,01,795	4,70,281	6·82	6·82	2,31,809	2,38,472	...	255,971	30·03
3,56,720	84,52,649	6,54,343	3,43,469	3,10,874	3·68	3·68	2,86,542	24,332	...	251,816	52·49
...	32,46,743	1,67,937	1,34,810	33,127	1·25	1·02	87,706	...	54,579	107,161	80·27
...	18,96,570	1,62,936	74,284	88,652	4·71	4·67	63,826	24,826	...	87,910	45·59
...	7,236	...	...	...	...	...	179	..	179	...	...
...	—299	...	...	...	...	...	—10	...	—10	...	...
1,47,76,204	2,81,81,872	28,67,729	11,95,400	16,72,329	6·13	5·93	9,17,749	7,54,580	...	1,327,519	0·42
2,34,934	14,26,250	2,00,800	78,423	1,22,377	8·58	8·58	47,755	74,622	...	83,285	39·06
1,94,56,342	5,79,259	8,83,596	1,71,276	7,12,320	122·97	122·97	19,159	6,93,161	...	268,354	19·38
...	2,24,733	11,733	5,194	6,539	3·63	2·91	6,090	449	...	14,358	44·27
1,61,984	23,917	24,594	—2,842	27,436	114·71	114·71	812	26,624	...	17,748	...
16,36,458	2,15,746	1,28,992	29,779	99,213	45·98	45·99	7,259	91,954	...	78,305	23·09
3,15,209	1,24,680	41,356	14,333	27,023	21·67	21·67	4,149	22,874	...	29,180	34·66
74,53,698	19,84,661	6,81,760	1,77,133	5,04,627	25·43	25·43	66,955	4,37,672	...	391,379	25·98
56,218	3,04,805	42,507	26,937	15,570	5·11	5·11	10,145	5,425	...	18,093	63·37
2,93,14,843	48,84,051	20,15,338	5,00,233	15,15,105	31·31	31·02	1,62,324	13,52,781	...	900,702	24·82
4,40,91,047	3,30,65,923	48,83,067	16,95,633	31,87,434	9·93	9·64	10,80,073	21,07,361	...	22,23,221	34·72

D. DEWAR,
Accountant General, Bombay.

STATEMENT III-C.

Demands and Realizations during the year 1914-1915 in Sind.

	Irrigation Works.	Balance of demands unrealized at commencement of year. (a)	Demands of year.	Total.	*Deduct*—Remissions including Cash Refunds.	Net Total.	*Deduct*—Amount unrealized at close of year.	Actual Total Receipts of year.	*Deduct*—Share due to old Irrigation.	Total Revenue due to Improvements.
	1	2		4	5	6	7	8	9	10
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	MAJOR WORKS.									
	PRODUCTIVE WORKS.									
1	Desert Canal	28,422	4,07,072	4,35,494	5,026	4,30,468	53,203	3,77,265	...	3,77,265
2	Unharwáh	5,216	1,67,612	1,72,828	248	1,72,580	4,462	1,68,118	...	1,68,118
3	Begári Canal	13,421	6,24,897	6,38,318	3,342	6,34,976	6,455	6,28,521	33,613	5,94,908
4	Mahiwáh	6,869	1,82,414	1,89,283	...	1,89,283	8,640	1,80,643	1,10,497	70,146
5	Eastern Nára Works ...	11,329	6,79,808	6,91,137	710	6,90,427	14,907	6,75,520	3,444	6,72,076
6	Jámráo Canal	25,075	8,23,388	8,48,463	2,267	8,46,196	1,91,853	6,54,343	...	6,54,343
7	Dád do.	7,710	2,59,661	2,67,371	1,756	2,65,615	13,765	2,51,850	83,913	1,67,937
8	Nasrat do.	13,840	2,46,646	2,60,486	2,382	2,58,104	22,314	2,35,790	72,854	1,62,936
9	Naulákhi do. (b) ...	...	...	...	...	...	...	...	...	...
10	Sukkur Barrage Works (c).	...	...	...	...	...	...	...	...	...
	Total, Major Works ...	1,11,882	33,91,498	35,03,380	15,731	34,87,649	3,15,599	31,72,050	3,04,321	28,67,729
	MINOR WORKS AND NAVIGATION.									
11	Sukkur Canal	2,760	2,86,017	2,88,777	...	2,88,777	3,171	2,85,606	84,806	2,00,800
12	Ghár do.	8,807	10,19,226	10,28,033	23	10,28,010	8,902	10,19,108	1,35,512	8,83,596
13	Suttah do.	384	27,455	27,839	...	27,839	—39	27,878	16,145	11,733
14	Alibhar Kacheri Canal ...	1,956	41,524	43,480	...	43,480	1,381	42,099	17,505	24,594
15	Marak Great do. ...	2,718	1,90,928	1,93,646	208	1,93,438	5,009	1,88,429	59,437	1,28,992
16	Surfrazwáh	6,218	60,461	66,679	...	66,679	6,517	60,162	18,806	41,356
17	Fuleli Canal	11,196	9,37,102	9,48,298	89	9,48,209	21,900	9,26,309	2,44,549	6,81,760
18	Hasanali do.	515	48,694	49,209	7	49,202	779	48,423	5,916	42,507
	Total, Minor Works and Navigation ...	34,554	2,11,407	26,45,961	327	26,45,634	47,620	25,98,014	5,82,676	20,15,338
	GRAND TOTAL ...	1,46,436	60,02,905	61,49,341	16,058	61,33,283	3,63,219	57,70,064	8,86,997	48,83,067

(a) Correct balances as now reported by the Revenue Officers in Canal Returns Nos. VIII-A and IX.

(b) Work under construction.

(c) Work not yet commenced as 49—Irrigation work only amount of exchange on expenditure in England under 49—Irrigation works adjusted during the year 1913-14.

D. DEWAR,
Accountant General, Bombay.

STATEMENT IV-C.

STATEMENT

Statement showing the Financial Results of Irrigation Works in Sind

Principal Results of Operations

	Irrigation Works.	Capital Outlay (Direct and Indirect) to end of year.	Revenue assessed					
			Direct Revenue.				Indirect Revenue Revenue due to opera canal.	
			Occupier's rate.	Plantations.	Miscellaneous.	Total.	Share of Land Revenue.	4 per cent. on 7ths of proceeds from sale of occupancy rights in waste or other lands up to end of year.
	1	2	3	4	5	6	7	8
		Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	MAJOR WORKS.							
	PRODUCTIVE WORKS.							
1	Desert Canal	27,20,556	1,01,793	70	4,231	1,06,094	2,98,989	1,989
2	Unharwáh	7,88,827	251	35	2,469	2,755	1,61,894	2,963
3	Begári Canal	24,50,144	35,375	21	5,153	40,549	5,75,743	8,605
4	Mahiwáh	14,37,167	833	41	2,439	3,313	1,76,042	3,059
5	Eastern Nára Works ...	68,95,870	2,604	1,396	13,987	17,987	6,58,436	3,385
6	Jámrao Canal	84,52,649	1,753	216	21,311	23,280	7,35,430	64,678
7	Dád do.	26,39,719	3,076	603	2,514	6,193	2,45,628	7,840
8	Nasrat do.	18,80,897	230	124	2,331	2,685	2,30,846	13,115
9	Naulákhi do.	5,145	...	...	...	...	.....	...
10	Sukkur Barrage Works ...	—284	...	...	...	...	... ..	...
	Total, Major Works ...	2,72,70,690	1,45,915	2,506	54,435	2,02,856	30,83,008	1,05,634
	MINOR WORKS AND NAVIGATION.							
11	Sukkur Canal	14,26,250	1,516	15	2,574	4,105	2,81,075	837
12	Ghár do.	5,79,259	4,407	341	13,891	18,639	9,93,062	7,525
13	Suttah do.	1,80,079	30	...	354	384	26,397	674
14	Alibhar Kacheri Canal ...	23,917	534	...	584	1,118	39,566	840
15	Marak Great do. ...	2,15,746	3,077	...	671	3,748	1,83,774	3,406
16	Surfrazwah	1,24,680	1,470	...	462	1,932	57,236	1,293
17	Fuleli Canal	19,84,661	32,374	126	10,427	42,927	8,80,772	13,403
18	Hasanali Canal	3,04,805	425	...	460	885	47,378	431
	Total, Minor Works and Navigation ...	48,39,397	43,833	482	29,423	73,738	25,09,260	28,409
	GRAND TOTAL ...	3,21,10,087	1,89,748	2,988	83,858	2,76,594	55,92,268	1,34,043

No. IV-C.

for the year ended 1914-1915, based on the Assessment of the year.

for the year ended 31st March 1915.

DURING THE YEAR.					WORKING EXPENSES.			NET REVENUE OF THE YEAR.		
—Land tion of Total.	Refunds of Revenue.	Grand Total.	*Deduct*—Share due to old Irrigation.	Total Revenue due to Improvements.	Total Charges, Direct and Indirect.	*Deduct*—Old Maintenance Charges.	Total Working Expenses on Improvements.	Total.	Due to Improvements.	Percentage on Capital Outlay to end of year (Improvements only).
9	10	11	12	13	14	15	16	17	18	19
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	%
3,00,978	...	4,07,072	...	4,07,072	1,36,423	...	1,36,423	2,70,649	2,70,649	9·95
1,64,857	...	1,67,612	...	1,67,612	56,467	...	56,467	1,11,145	1,11,145	14·09
5,84,348	...	6,24,897	33,613	5,91,284	1,77,846	8,759	1,69,087	4,47,051	4,22,197	17·23
1,79,101	...	1,82,414	1,10,497	71,917	1,00,345	21,280	79,065	82,069	—7,148	(*a*)
6,61,821	...	6,79,808	3,444	6,76,364	2,02,139	344	2,01,795	4,77,669	4,74,569	6·88
8,00,108	...	8,23,388	...	8,23,388	3,43,469	...	3,43,469	4,79,919	4,79,919	5·68
2,53,468	...	2,59,661	83,913	1,75,748	1,80,024	45,214	1,34,810	79,637	40,938	1·55
2,43,961	...	2,46,646	72,854	1,73,792	94,092	19,808	74,284	1,52,554	99,508	5·29
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
31,88,642	...	33,91,498	3,04,321	30,87,177	12,90,805	95,405	11,95,400	21,00,695	18,91,777	6·94
2,81,912	...	2,86,017	84,806	2,01,211	91,785	13,362	78,423	1,94,232	1,22,788	8·61
10,00,587	...	10,19,226	1,35,512	8,83,714	1,90,117	18,841	1,71,276	8,29,109	7,12,438	122·99
27,071	...	27,455	16,145	11,310	14,412	9,218	5,194	13,043	6,116	3·40
40,466	...	41,524	17,505	24,019	6,424	9,266	—2,842	35,100	26,861	112·31
1,87,180	...	1,90,928	59,437	1,31,491	53,184	23,405	29,779	1,37,744	1,01,712	47·14
58,529	...	60,461	18,806	41,655	22,154	7,821	14,333	38,307	27,322	21·91
8,94,175	...	9,37,102	2,44,549	6,92,553	2,23,494	1,16,361	1,77,133	6,43,608	5,15,420	25·97
47,809	...	48,694	5,916	42,778	30,395	3,458	26,937	18,299	15,841	5·20
25,37,669	...	26,11,407	5,82,676	20,28,731	7,01,965	2,01,732	5,00,233	19,09,442	15,28,498	31·58
57,26,311	...	60,02,905	8,86,997	51,15,908	19,92,770	2,97,137	16,95,633	40,10,135	34,20,275	10·65

(*a*) No percentage is calculated as the net revenue against the work is a minus figure.

D. DEWAR,
Accountant General, Bombay.

H & 1357—15

General Abstract of Financial Results of Irrigation

	MAJOR WORKS—PRODUCTIVE WORKS.											MINOR WORKS AND NAVIGATION—AND REVENUE ACCOUNTS				
	In operation.								Under Construction.	Sukkur Barrage.	Total.	Works.				
	Desert Canal.	Unharwáh	Begári Canal.	Mahiwáh.	Eastern Nára Works.	Jámráo Canal.	Dád Canal.	Nasrat Canal	Naulakhi Canal.			Sukkur Canal.	Ghár Canal.	Suttah Canal.	Alibhar Kacheri Canal.	Marak Great Canal.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Capital Outlay.																
During year... Direct ...	...	63,989	96,664	—157	79,655	33,973	81,434	—1,511	...	...	3,54,027	...	1,736	...	...	...
During year... Indirect...	...	1,585	8,150	...	1,947	9,896	783	...	...	...	22,361	...	42	...	...	...
Total ...	...	65,554	1,04,814	—157	81,602	43,869	82,217	—1,511	...	...	3,76,388	...	1,778	...	...	...
To end of year. Direct ...	26,40,891	7,63,047	23,71,605	13,78,375	66,64,469	82,05,777	25,47,172	18,23,262	5,112	—284	2,64,04,426	13,64,754	5,48,405	1,74,028	23,207	2,07,436
To end of year. Indirect...	79,665	20,780	78,539	58,792	2,31,401	2,46,872	92,547	57,635	33	...	8,66,264	61,496	30,854	6,051	710	8,310
Total ...	27,20,556	7,83,827	24,50,144	14,37,167	68,95,870	84,52,649	26,39,719	18,80,897	5,145	—284	2,72,70,690	14,26,250	5,79,259	1,80,079	23,917	2,15,746
Gross Revenue.																
During year... Direct ...	77,146	2,691	39,646	1,651	18,708	22,614	3,178	2,048	...	...	1,67,682	4,081	19,034	320	1,194	2,884
During year... Indirect...	3,00,119	1,65,427	5,55,232	68,495	6,53,368	6,31,729	1,64,764	1,60,588	...	...	27,00,052	1,96,719	8,64,562	11,413	23,400	1,26,108
Total ...	3,77,265	1,68,118	5,94,908	70,146	6,72,076	6,54,343	1,67,942	1,62,936	...	...	28,67,734	2,00,800	8,83,596	11,733	24,594	1,28,992
To end of year. Direct ...	18,06,101	18,641	12,56,984	24,422	12,42,459	7,28,497	34,837	9,519	...	...	51,21,460	99,096	5,26,541	1,201	29,185	1,40,087
To end of year. Indirect...	59,08,772	35,89,614	1,35,50,683	8,95,998	1,89,29,633	90,42,464	17,28,127	18,68,051	...	...	5,55,13,342	49,05,521	2,76,06,584	1,24,188	2,64,399	27,03,071
Total ...	77,14,873	36,08,255	1,48,07,667	9,20,420	2,01,72,092	97,70,961	17,62,964	18,77,570	...	...	6,06,34,802	50,04,617	2,81,33,125	1,25,389	2,93,584	28,43,158

Works in Sind for, and to end of, 1914-1915.

WORKS FOR WHICH CAPITAL ARE KEPT.					MINOR WORKS AND NAVIGATION—WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.						
in operation.											
Sur-fraz-áb.	Fuleli Canal.	Hassan-ali Canal.	Total.	Grand Total.	Shikár-pur Canals District.	Western Nára District.	Karáchi Canals District.	Nasrat Canals District.	Hyder-abad Canals District.	Fuleli Canals District.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	...	1,736	3,55,763	...	...	...	...	...	...	...
...	...	...	42	22,403	...	...	...	...	...	...	...
...	...	...	1,778	3,78,166	...	...	...	...	...	...	...
1,18,559	19,13,446	2,89,929	46,39,764	3,10,44,190	...	...	...	...	...	...	...
6,121	71,215	14,876	1,99,633	10,65,897	...	...	...	...	...	...	...
1,24,680	19,84,661	3,04,805	48,39,397	3,21,10,087	...	...	...	...	...	...	...
2,119	40,091	338	70,061	2,37,743	13,041	25,943	9,395	1,770	13,201	966	64,316
33,237	6,41,669	42,169	19,45,277	46,45,329	5,74,458	11,06,892	3,74,143	2,37,862	3,30,636	68,368	26,92,359
41,356	6,81,760	42,507	20,15,338	48,83,072	5,87,499	11,32,835	3,83,538	2,39,632	3,43,837	69,334	27,56,675
90,517	16,41,907	6,401	25,34,935	76,56,395	...	...	...	...	...	...	...
9,74,748	1,65,55,065	4,08,945	5,35,42,519	10,90,55,861	...	...	...	...	...	...	...
10,65,265	1,81,96,972	4,15,346	5,60,77,454	11,67,12,256	...	...	...	...	...	...	...

Expenditure on and Receipts from Agricultural Works for which neither Capital nor Revenue Accounts are kept.	Expenditure.	Receipts.
	Rs.	Rs.
BEGA'RI CANALS DISTRICT.		
Constructing a well at Tori—Original Works.	450	...
Completing unfinished, 1942, Unharwah Loop—Kashmore Bund—Repairs.	56,667	...
Constructing Pumping Station at Gauspur—Kashmore Bund—Repairs.	2,870	...
Constructing bund A along with front slope of Gauspur Loop—Kashmore Bund—Repairs.	—1,012	...
Constructing Bund A along with the toe of Gauspur Loop—Repairs.	5,861	...
Kashmore Bund—Repairs	78,773	...
Begári Canal—Repairs	5,383	...
Establishment ... Direction ...	6,442	...
Establishment ... Executive ...	24,621	...
Tools and Plant	353	...
Suspense Account	—1,725	...
Share of collection charges	4,112	...
Direct Receipts	...	3,464
Irrigation share of Land Revenue ...	...	46,104
Four per cent. on 9/10ths of receipts from sale of occupancy receipts in lands, etc.	...	391
Total, Begári Canals District ...	1,82,795	49,959
SHIKA'RPUR CANALS DISTRICT.		
Raising and strengthening Right Bank of Colonel Fife's Channel—Original Works.	3,237	...
Constructing the bund along the boundary of Wasir Forest along alignment A to E and G, H.—Original Works.	4,449	...
Constructing a pucca sluice over a forest Raria *ex* mile 10—5 of the Rajib Canal Left Bank—Original Works.	84	...
Works in connection with Garkinswah—Original Works.	13,000	...
Raising and strengthening the Naich Bund—Original Works.	1,000	...
Constructing a loop to Sukkur Begári Bund mile 4—6 to 7—4 (Garanj Loop)—Repairs.	23,915	...
Constructing first class Inspection Bungalow at Chack near Rajib Canal—Repairs.	16,782	...
Bunds in Shikarpur Canals District—Repairs.	49,213	...
Garkinowah Bunds—Repairs ...	249	...
Naich Bunds—Repairs	900	...
Sukkur Begari Bund—Repairs ...	2,187	...
Bunds in Rohri District—do. ...	1,488	...
Constructing bunds across Doras above Sukkur in connection with training of the River Indus—Repairs..	427	...
Bunds along the boundary of Garhi Hakim Forest—Repairs.	113	...
Forest sluice, mile 8—6 Left Bank Channel, No. 1—Repairs.	8	...
Mahiwah ... Original Works.	88	...
Mahiwah ... Repairs ...	10,087	...
Establishment ... Direction ...	5,675	...
Establishment ... Executive ...	20,631	...
Tools and Plant	1,291	...
Suspense Account	—4,994	...
Share of collection charges	10,829	...
Direct Receipts	...	5,060
Irrigation share of Land Revenue ...	...	1,41,334
Four per cent. on 9/10ths of receipts from sale of occupancy rights on lands, etc.	...	1,684
Total, Shikárpur Canals District ...	1,61,509	1,48,107
GHAR CANALS DISTRICT.		
Ghar Bunds—Repairs	11,276	...
Ghar Canal—Repairs	4,135	...
Sukkur Canal—Repairs	4,021	...
Establishment ... Direction ...	722	...
Establishment ... Executive ...	3,450	...
Tools and Plant	86	...
Suspense Account	—49	...
Share of collection charges	22,310	...
Direct Receipts...	...	458
Irrigation share of Land Revenue ...	...	2,24,913
Four per cent. on 9/10ths of receipts from sale of occupancy rights on lands, etc.	...	27
Total, Ghar Canals District ...	45,951	2,25,398
Carried over ...	3,90,255	4,23,464

General Abstract of Financial Results of Irrigation

	MAJOR WORKS—PRODUCTIVE WORKS.											MINOR WORKS AND NAVIGATION—AND RNVENUE ACCOUNTS				
	In operation.								Under Construction.	Sukkur Barrage.	Total.	Works				
	Desert Canal.	Unharwáh.	Begári Canal.	Mahiwáh.	Eastern Nára Works.	Jámráo Canal.	Dád Canal.	Nasrat Canal.	Naulakhi Canal.			Sukkur Canal.	Ghár Canal.	Sattah Canal.	Alibhar Kacheri Canal.	Marak Great Canal.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Working Expenses.																
During year—Direct ...	1,33,924	55,433	1,66,267	74,642	2,00,702	3,23,097	1,31,655	72,629	...	...	11,58,439	76,769	1,68,360	5,233	—2,785	28,626
During year—Indirect...	2,499	1,034	2,820	4,423	1,093	20,372	3,160	1,655	...	...	36,956	1,654	2,916	—39	—57	1,153
Total ...	1,36,423	56,467	1,69,087	79,065	2,01,795	3,43,469	1,34,815	74,284	...	...	11,95,495	78,423	1,71,276	5,194	—2,842	29,779
To end of year—Direct ...	33,54,882	11,14,953	49,70,686	6,06,016	67,54,499	42,07,759	11,18,816	10,76,605	...	...	2,32,04,216	23,82,389	76,65,314	1,65,934	90,764	8,66,895
To end of year—Indirect ...	70,570	18,199	1,09,426	5,155	2,20,873	3,40,796	25,154	24,346	...	...	7,14,519	68,745	1,91,767	1,024	3,437	26,686
Total ...	34,25,452	11,33,152	50,80,112	6,11,171	69,75,372	44,48,555	11,43,970	11,00,951	...	...	2,39,18,735	24,51,144	78,57,081	1,07,958	94,201	8,93,581
Net Revenue.																
During year ...	2,40,842	1,11,651	4,25,821	—8,919	4,70,281	3,10,874	33,127	88,652	...	...	16,72,329	1,22,377	7,12,320	6,539	27,436	99,213
To end of year ...	42,89,421	24,75,103	97,27,555	3,09,249	1,31,96,720	53,22,406	6,18,924	7,76,619	...	...	3,67,16,067	25,53,473	2,02,76,044	17,431	1,99,389	19,49,577

Works in Sind for, and to end of, 1914-1915—continued.

WORKS FOR WHICH CAPITAL ARE KEPT.				Grand Total.	MINOR WORKS AND NAVIGATION—WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.						
in operation.											
Sur-frarwah.	Fuleli Canal.	Hassan-ali Canal.	Total.		Shikárpur Canals District.	Western Nára District.	Karáchi Canals District.	Nasrat Canals District.	Hyder-abad Canals District.	Fuleli Canals District.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
13,702	1,72,371	26,193	4,88,559	16,46,998	2,24,350	3,81,114	2,70,484	99,383	1,19,508	32,400	11,27,739
541	4,762	744	11,674	48,640	...	...	...	...	...	...	...
14,333	1,77,133	26,937	5,00,233	16,95,638	2,24,350	3,81,114	2,70,484	99,383	1,19,508	32,400	11,27,739
5,38,551	79,57,250	2,38,790	1,98,46,897	4,30,51,113	...	...	...	...	...	...	...
17,717	2,41,258	7,431	5,58,065	12,72,584	...	...	...	...	...	...	...
5,56,268	81,98,508	2,46,221	2,04,04,962	4,43,23,697	...	...	...	...	...	...	...
37,023	5,04,647	15,570	15,15,105	31,87,434	3,62,649	7,51,721	1,13,054	1,40,249	2,24,329	36,934	16,28,936
5,93,291	99,26,464	1,69,125	3,56,72,492	7,23,33,559	...	...	...	...	...	...	...

Expenditure on and Receipts from Agricultural Works for which neither Capital nor Revenue Accounts are kept.	Expenditure.	Receipts.
	Rs.	Rs.
Brought over ...	3,90,255	4,23,464
KARÁCHI CANALS DISTRICT.		
Raising and strengthening Baghar Uchito Bund from mile 0 to 3—Original Works.	19,436	...
Raising and strengthening Sonda Hilaya Bunds—Original Works.	21,382	...
Constructing Public Works Inspection Bungalow, Class I, at Laka on Panah Baghar Bund—Original Works.	7,103	...
Constructing Second Class Inspection Bungalow at Aghimani—Original Works.	2,563	...
Constructing Public Works Inspection Bungalow at Gungri on the Mulchand Shahbundor Bund—Original Works.	10,001	...
Constructing telegraph office and signaller's quarters at Sujawal—Original Works.	672	...
Raising and strengthening the Mulchand Shahbunder Bund, Mulchand to Rajwah—Original Works.	27,902	...
Raising and strengthening the Mulchand Shahbunder Bund, Rajwah to Gungri—Original Works.	14,918	...
Constructing telegraph office and signaller's quarters at Pinyari head regulator—Original Works.	288	...
Raising and strengthening the Left Bank from Nari Chach Regulator to the new Regulator of the Kalri Canal—Original Works.	568	...
Constructing a Landhi for the gauge reader at Garho in Táluka Ghorabari—Original Works.	168	...
Raising Baghar Uchito Bund to 4' above H. F. L. 1912—Original Works.	2,000	...
Bunds Right Bank { Original Works.	2,647	...
Bunds Right Bank { Repairs ...	20,797	...
Bunds Left Bank { Original Works.	946	...
Bunds Left Bank { Repairs ...	75,506	...
Constructing Thahimani loop along the line F. E. D. A. from mile 33 to 79—Repairs.	13,566	...
Closing a breach in the Tahimani loop of 1914—Repairs.	25,091	...
Constructing a Loop for closing the breach in mile 0/2 of Canal Baghar Bund—Repairs.	3,995	...
Suttah Canal ... { Original Works ...	1,994	...
Suttah Canal ... { Repairs ...	4,267	...
Establishment. { Direction ...	11,368	...
Establishment. { Executive ...	43,021	...
Tools and plant	1,502	...
Suspense Account	—1,137	...
Share of collection charges	1,850	...
Direct Receipts	...	4,397
Irrigation share of Land Revenue ...	...	27,974
4 per cent. on 7/8ths of receipts from sale of occupancy rights on lands, etc.	...	498
Total, Karáchi Canals District ...	3,12,414	32,869
Carried over ...	7,02,669	4,56,333

General Abstract of Financial Results of Irrigation

	MAJOR WORKS—PRODUCTIVE WORKS.											MINOR WORKS AND NAVIGATION— AND REVENUE ACCOUNTS				
	In operation.								Under construction.	Sukkur Barrage.	Total.	Works				
	Desert Canal.	Unharwáh	Begári Canal.	Mahi-wáh.	Eastern Nára Works.	Jámráo Canal.	Dád Canal.	Nes-rat Canal.	Naulakhi Canal.			Sukkur Canal.	Ghár Canal.	Suttah Canal.	Alibhar Kacheri Canal.	Marak Great Canal
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Simple Interest.																
During year ...	92,410	25,7 6	81,296	48,235	2,31,809	2,86,542	87,706	63,826	179	—10	9,17,749	...	...	...	...	...
To end of year ...	23,69,395	6,26,442	27,75,690	5,95,658	94,67,878	49,65,686	12,26,018	7,92,292	2,091	—15	2,28,51,045	...	...	...	...	...

Works in Sind for, and to end of, 1914-1915—continued.

WORKS FOR WHICH CAPITAL ARE KEPT.				Grand Total.	MINOR WORKS AND NAVIGATION—WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.						
in operation.											
Sur-frazwáh.	Fuleli Canal.	Hassan-ali Canal.	Total.		Shikár-pur Canals District.	Western Nára District.	Karáchi Canals District.	Nasrat Canals District.	Hyder-abad Canals District.	Fuleli Canals District.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	...	...	...	...	...	...	...	...	...	...

Expenditure on and Receipts from Agricultural Works for which neither Capital nor Revenue Accounts are kept.	Expenditure.	Receipts.
	Rs.	Rs.
Brought over ...	7,02,669	4,56,333
KARACHI BUILDINGS DISTRICT.		
Making Surveys on the Indus—Original Works.	30,201	...
Constructing a detached Store-room at Kotri—Original Works.	557	...
Constructing a dwarf wall to demarcate the Public Works Department land at Kotri—Original Works.	299	...
Putting up an automatic gauge in the well at Bukkur Islands—Original Works.	53	...
Maintenance of steamers, gauges and snagging the river Indus—Repairs.	20,267	...
Repairs to the store-room at Sukkur—Repairs.	63	...
Facing at the outside with ½ inch sheet-iron the window-shutters of the magazine at Kotri and renewing the lightning conductor fixed to the magazine at Kotri—Repairs.	148	...
Clearing a trench in the forest of the gauge at Kotri—Repairs.	76	...
Annual repairs to the sub-divisional office and workshop at Kotri—Repairs.	268	...
Annual repairs to the magazine at Kotri—Repairs.	78	...
Annual repairs to the Irrigation gauges at Sukkur—Repairs.	146	...
Repairs to beacons at Seer, Kajur, Mull, Shurasian, Hajámkhan, Dabha, and Chitor—Repairs.	118	...
Mathematical Instrument Depôt. (Establishment (Executive).	975	....
Mathematical Instrument Depôt. Tools and Plant	10,088	...
Mathematical Instrument Depôt. Suspense ...	248	...
Establishment. Direction ...	1,010	...
Establishment. Executive ...	95,115	...
Tools and Plant	2,384	...
Suspense Account	97	...
Share of collection charges ...	...	...
Direct Receipts	...	276
Irrigation share of Land Revenue ...	...	...
Four per cent. on 9/10ths of receipts from sale of occupancy rights on lands, etc.	...	...
Total, Karáchi Buildings District.	1,62,221	276
WESTERN NARA DISTRICT.		
Constructing Public Works Inspection Bungalow, Class II, on Nara Bunds, miles 29/4—Original Works.	3,534	...
Raising and strengthening the Manjhand Bund from mile 0 to 3—Original Works.	752	...
Sinking up Badho and Manjhand Bunds—Original Works.	1,730	...
Extension of Western Nara Bunds from mile 69/1 to 80/6—Original Works.	9,043	...
Constructing two sluices at mile 5/7 and 9/3 of Abad Bund with two syphons across Gillispiwah to irrigate Amrote Forest—Original Works.	7,179	...
Constructing 7 sluices ex-Western Nara Bunds in Pritchard Canal—Original Works.	9,219	...
Constructing a Public Works Inspection Bungalow, Class II, at Gagidero mile 20-4 of the Western Nara Bunds—Original Works.	7,996	...
Raising and strengthening the Mirpur Baths and Manjhand Bunds—Original Works.	2,795	...
Carried over ...	42,248	...
	8,64,890	4 56,609

General Abstract of Financial Results of Irrigation

	MAJOR WORKS—PRODUCTIVE WORKS.											MINOR WORKS AND NAVIGATION— AND REVENUE ACCOUNTS				
	In operation.								Under Construction.	Sukkur Barrage.	Total.	Works				
	Desert Canal.	Unharwáh	Begári Canal.	Mahiwáh.	Eastern Nára Works.	Jámráo Canal.	Dád Canal.	Nasrat Canal.	Naulakhi Canal.			Sukkur Canal.	Ghár Canal.	Suttah Canal.	Alibhar Kacheri Canal.	Marak Great Canal.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Net profit after paying off Interest.																
During year ...	1.48,432	85,895	3,44,525	—57,154	2,38,472	24,332	—54,579	24,826	—179	10	7,54,580	...	...	...	...	...

Works in Sind for, and to end of, 1914-1915—continued.

WORKS FOR WHICH CAPITAL ARE KEPT.				MINOR WORKS AND NAVIGATION—WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.							Expenditure on and Receipts from Agricultural Works for which neither Capital nor Revenue Accounts are kept.		
in operation.													
Sarfrazwáh.	Fuleli Canal.	Hassan-ali Canal.	Total.	Grand Total.	Shikárpur Canals District.	Western Nara District.	Karáchi Canals District.	Nasrat Canals District.	Hyderabad Canals District.	Fuleli Canals District.	Total.		Expenditure.	Receipts.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.
												Brought over ...	8,64,890	4,56,669
													42,248	...
												WESTERN NARA DISTRICT—*concluded.*		
												Nara Bunds ... Original Works ...	3,233	...
												Repairs	32,795	...
												Manjhand Bunds. Original Works ...	1,206	...
												Repairs	7,601	...
												Establishment ... Direction ...	3,841	...
												Executive ...	14,521	
												Tools and Plant	103	...
												Suspense Account	—531	...
												Share of collection charges	921	...
												Direct Receipts	...	418
												Irrigation share of Land Revenue ...	...	15,347
												Four per cent. on 9/10ths of receipts from sale of occupancy rights on lands, etc.	...	20
												Total, Western Nara District ...	1,05,946	15,785
												NASRAT CANALS DISTRICT.		
												Constructing a bund across the Mikaro Dhoro in Sakrand Taluka—Original Works.	1,169	...
												Constructing a bund across Tirchi Dhoro in Sakrand Taluka—Original Works.	11	...
												Constructing bunds across Kambho Dhoro and near Deswah, Sakrand Taluka—Original Works.	1,715	...
												Naulakhi Bhorti Bund—Repairs ...	5,750	...
												Nasrat Naulakhi Bund—Repairs ...	290	...
												Mikaro Bund—Repairs	1,638	...
												Tirchi Bund—Repairs	1,028	...
												Canal Chowki at Dawlatpur—Repairs.	772	...
												Riverine Survey marks in Upper Dad Sub-Division—Repairs.	10	...
												Dad Canal ... Original Works.	4,608	...
												Repairs	23,211	...
												Nasrat Canal ... Original Works.	196	...
												Repairs	10,709	...
												Rohri-Hyderabad Canal bench marks and nicking centre line in Naushahro Sub-Division—Repairs.	3	...
												Establishment ... Direction ...	2,381	...
												Executive ...	11,016	...
												Tools and Plant	297	...
												Suspense Account	—12,815	...
												Share of collection charges	13,115	...
												Direct Receipts	...	3,552
												Irrigation share of Land Revenue ...	...	1,52,225
												Four per cent. on 9/10ths of receipts from sale of occupancy rights on lands, etc.	...	996
												Total, Nasrat Canals District ..	65,113	1,56,773
												HYDERABAD CANALS DISTRICT.		
												Renwah Bunds—Repairs	2,182	...
												Alibhar Kacheri—Repairs	5,988	...
												Marak Great—Repairs	13,987	...
												Sarfrazwah—Repairs	4,557	
												Establishment Direction ...	1,020	...
												Executive	5,049	...
												Tools and Plant	199	...
												Suspense Account	—1,178	...
												Share of collection charges	9,575	...
												Direct Receipts	...	12
												Irrigation share of Land Revenue ...	...	95,748
												Four per cent. on 9/10ths of receipts from sale of occupancy rights on lands, etc.	...	...
												Total, Hyderabad Canals District...	41,379	95,760
												FULELI CANALS DISTRICT.		
												Constructing a Public Works Department Inspection Bungalow, Class I, with servants' quarters, stables and office at Ketiar—Original Works.	15,467	...
												Carried over ...	15,467	...
													10,77,328	7,24,927

	MAJOR WORKS—PRODUCTIVE WORKS.										MINOR WORKS AND NAVIGATION AND REVENUE ACCOUNT				
	In operation.								Under Construction.		Works				
	Desert Canal.	Unharwáh	Begári Canal.	Mahiwáh.	Eastern Nára Works.	Jámráo Canal.	Dád Canal.	Nasrat Canal.	Naulakhi Canal.	Sukkur Barrage.	Total.	Sukkur Canal.	Ghár Canal.	Suttah Canal.	Alibhar Kacheri Canal.	Hanfi Grat Canal.
	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Net profit after paying off interest —concluded.																
To end of year ...	18,80,026	18,48,661	60,51,955	−2,86,409	37,28,842	3,56,720	−6,07,024	−15,673	+2,091	15	1,38,65,022	...	...	...	...	...

Works in Sind for, and to end of, 1914-1915—concluded.

WORKS FOR WHICH CAPITAL ARE KEPT.					MINOR WORKS AND NAVIGATION—WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.						
in operation.											
Sur-frawáh.	Fuleli Canal.	Hasan-ali Canal.	Total.	Grand Total.	Shikár-pur Canals District.	Western Nára District.	Karáchi Canals District.	Nasrat Canals District.	Hyder-abad Canals District.	Fuleli Canals District.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	...	...	...	...	...	...	...	...	...	...

Expenditure on and Receipts from Agricultural Works for which neither Capital nor Revenue Accounts are kept.

	Expenditure.	Receipts.
	Rs.	Rs.
Brought over ...	10,77,328	7,24,927
	15,467	...
FULELI CANALS DISTRICT—*concld.*		
River Bunds ... Original Works ...	1,307	...
River Bunds ... Repairs	36,098	...
Pitching the Hajipur Bund mile 3/7 to 5/4—Repairs.	3,905	...
Fuleli Canals—Repairs	74,842	...
Hasanali Canal. Original Works ...	817	...
Hasanali Canal. Repairs	1,583	...
Establishment Direction ...	6,325	...
Establishment Executive	21,208	...
Tools and Plant	841	...
Suspense Account	—45	...
Share of collection charges	24,872	...
Direct Receipts	...	371
Irrigation share of Land Revenue ...	...	2,50,250
Four per cent. on 9/10ths of receipts from sale of occupancy rights on lands, etc.	...	22
Total, Fuleli Canals District ...	1,87,190	2,50,643
EASTERN NÁRA DISTRICT.		
Share of collection charges	344	...
Direct Receipts	...	...
Irrigation share of Land Revenue ...	...	3,444
Four per cent. on 9/10ths of receipts from sale of occupancy rights on lands, etc.	...	...
Total, Eastern Nára District ...	344	3,444
JAMRAO CANALS DISTRICT.		
Direct receipts	...	7
Total, Jamrao Canals District ...	...	7
Grand Total ...	12,64,862	9,79,021

D. DEWAR,
Accountant General, Bombay.

STATEMENT

Statement of Area irrigated by Irrigation Works

Name of Canal.		Area Irrigated in Acres.			Net area irrigated after deducting area in which remissions were granted.			Number of days the canal was in flow.	
		Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif.	Rabi.
1		2	3	4	5	6	7	8	9
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Days.	Days.
MAJOR WORKS.									
PRODUCTIVE WORKS.									*Indus Right*
Shikárpur Canals District	Mahiwáh	45,507	29,114	74,621	45,161	28,911	74,072	118	
Begári Canals District.	Desert Canal	125,805	87,845	213,650	113,266	81,775	195,041	183	
	Unharwáh	47,858	30,551	78,409	44,242	29,246	73,488	116	
	Begári Canal	201,266	110,908	312,174	193,193	107,421	300,614	207	
MINOR WORKS.									
WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.									
Ghár Canals District.	Sukkur Canal ...	65,957	48,863	114,820	64,900	48,591	113,491	110	181
	Ghár Canal	225,867	163,705	389,572	223,052	163,028	386,080	193	
Karáchi Canals District.	Sattah Canal	14,027	634	14,661	14,004	634	14,638	107	
WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.									
Shikárpur District.	Canals in Rohri... ...	41,855	27,810	69,665	41,680	27,778	69,458	111	
	Canals Sind Canal	59,373	40,371	99,744	59,145	40,216	99,361	122	
	Rajib Canal	5,799	5,579	11,378	5,799	5 568	11,367	120	
	Chitti Canal	5,021	6,554	11,575	5,021	6,548	11,569	121	
	Garang Canal	3,136	6,649	9,785	3,136	6,594	9,730	121	
Western Nara District.	Western Nara including New Feeder and Pritchard.	215,198	192,747	407,945	177,517	185,194	362,711	167	
	Marvi	3,122	2,206	5,328	2,773	2,204	4,977	140	
	Dadu Canals	6,899	14,139	21,038	5,248	12,618	17,866	138	
	Phitta Canals	3,936	11,007	14,943	1,930	10,899	12,829	127	
	Chario Wahur (Áral) including Manchar.	3,890	35,468	39,358	2,032	28,224	30,256	No observation	
	Canals north of Kotri ...	9,075	10,521	19,596	2,836	10,128	12,964	104	
	Wahurwáh	1,364	2,897	4,261	1,340	2,755	4,095	105	
Karáchi Canals District.	Kalri	14,076	9,001	23,077	8,740	9,001	17,741	107	
	Pinyári	83,725	7,245	90,970	82,937	5,959	88,896	107	
	Baghar	33,176	14,332	47,508	24,466	14,197	38,663	107	
MAJOR WORKS.									
PRODUCTIVE WORKS.									*Indus Left*
Jámráo Canal District.	Jámráo Canal	169,080	90,478	259,558	163,755	90,015	253,770	175	183
Nasrat Canals District.	Dád Canal	83,479	30,520	113,999	78,944	29,641	108,585	102	
	Nasrat Canal	80,602	8,334	88,936	75,528	7,507	83,035	122	
Eastern Nára District.	Mithráo Canal	108,093	23,409	131,502	105,756	23,328	129,084	183	167
	Thar Canal	49,753	7,875	57,628	49,568	7,832	57,400	194	
	Hiral Canal	12,230	5,543	17,773	10,722	5,485	16,207	183	167
	Khipra Canal	2,841	666	3,507	2,841	666	3,507	185	
MINOR WORKS.									
WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.									
Hyderabad Canals District.	Alibhar Kacheri ...	12,773	6,502	19,275	12,646	6,339	18,985	115	
	Great Márak	63,555	18,610	82,165	62,756	18,118	80,874	117	
	Sarfraz	27,417	1,946	29,363	27,417	1,946	29,363	118	
Fuleli Canals District.	Fuleli Canal	324,716	73,659	398,375	323,778	72,145	395,923	183	182
	Hassanali Canal ...	17,746	484	18,230	17,725	484	18,209	152	
WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.									
Nasrat Canals District.	Mehrabwáh	12,337	2,160	14,497	11,756	1,945	13,701	122	
	Naulakhi	45,874	7,708	53,582	42,239	7,433	49,632	122	
	Dambro	12,416	4,140	16,556	10,920	3,767	14,687	98	

I-E.

in Sind during the year 1914-1915.

Average Discharge in cubic feet per second.				Area irrigated per cubic foot per second.				Δ = depth of water used on area irrigated.		Remarks.
At Head.		Utilized.		At Head.		Utilized.				
Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
10	11	12	13	14	15	16	17	18	19	20
C. ft.	C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Feet.	Feet.	
Bank Division.										
1,727		1,727		43		43		5·5		
2,344		2,344		83		83		4·4		
1,207		1,207		61		61		3·8		
3,141		3,141		96		96		4·3		
1,816	271	1,816	271	36	179	36	179	6·1	2·0	
3,948		3,948		98		98		3·9		
787		787		19		19		11·3		
1,864		1,864		37		37		6·0		
1,417		1,417		70		70		3·5		
242		242		47		47		5·1		
206		206		56		56		4·3		
180		180		54		54		4·5		
5,150		5,150		70		70		4·8		
123		123		40		40		7·0		
532		532		34		34		8·1		
400		400		32		32		7·9		
could be taken during the greater part of the season as that country was all under flood.										
1,034		1,034		13		13		16·0		
76		76		54		54		3·9		
570		570		31		31		6·9		
3,317		3,317		27		27		7·9		
5,797		5,797		7		7		30·6		Higher Δ due to large quantity of water running to waste into the sea.
Bank Division:										
2,431	1,807	2,431	1,807	67	50	67	50	5·2	7·3*	* During the rabi season 125,221 acres of cotton, a kharif crop, were also watered for a few months and hence the high rabi Δ.
2,763		2,763		39		39		5·2		
1,609		1,609		52		52		4·7		
2,139	914	2,139	914	49	26	49	26	7·5	12·8†	† The high Δ in rabi is due to the inundation of 1914 being an exceptionally good one.
1,265		1,265		45		45		8·6		
170	130	170	130	63	42	63	42	5·8	8·0	
82		82		43		43		8·6		
552		552		34		34		6·8		
2,054		2,054		39		39		6·0		
797		797		37		37		6·4		
7,907	1,945	7,427	1,379	41	37	44	52	8·3	7·0	
616		616		30		30		10·1		
279		279		49		49		5·0		
2,053		2,053		24		24		10·2		
295		295		50		50		3·9		

STATEMENT II-E.

Statement showing Incidence of Working Expenses on Assessed Revenue on Canals in Sind during the year 1914-1915.

Name of Canal.	Average discharge of the year at Canal Head-in cubic feet per second.	Water-rate assessed during 1914-1915.					Gross Assessed Revenue from all sources.	Working Expenses, Direct and Indirect.	Area irrigated during the year.	Working Expenses.			90 per cent. of Net Consolidated Assessment.		Total Water-Rate, Direct and Indirect.	
		Occupiers.	Owners.	Total, Direct.	Indirect.	Total, Direct and Indirect.				Per cent. on Gross Revenue.	Per Acre irrigated.	Per cubic foot per second of Canal discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of Canal discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of Canal discharge at Canal Head.
1	2	3	4	5	6	7	8	9	10*	11	12	13	14	15	16	17
Major Works.	C. ft.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acres.							
Productive Works.																
Shikárpur District. Canals Mahiwáh ...	1,727	833	...	833	1,79,101	1,79,934	1,82,414	1,00,345	68,307	55·01	1·47	58·10	2·96	113·26	2·63	104·19
Begári Canals District. Desert Canal ...	2,344	1,01,793	...	1,01,793	3,00,978	4,02,771	4,07,072	1,36,423	203,752	33·51	0·67	58·20	2·31	141·73	1·98	171·83
Unharwáh ...	1,207	251	...	251	1,64,857	1,65,108	1,67,612	56,467	76,126	33·69	0·74	46·78	2·36	149·03	2·17	136·79
Begári Canal ...	3,141	35,375	...	35,375	5,84,348	6,19,723	6,24,897	1,77,849	276,336	28·46	0·64	56·62	2·74	203·67	2·24	197·31
Jámráo Canal District. Jámráo Canal ...	2,119	1,753	...	1,753	8,00,108	8,01,861	8,23,388	3,43,469	251,816	41·71	1·36	162·09	2·96	347·06	3·18	368·41
Nasrat Canals District. Dad Canal ...	2,763	3,076	...	3,076	2,53,468	2,56,544	2,59,661	1,80,024	107,161	69·33	1·68	65·16	2·49	83·90	2·39	92·85
Nasrat Canal ...	1,609	230	...	230	2,43,961	2,44,191	2,46,646	91,092	87,910	38·15	1·07	58·47	2·64	143·47	2·78	151·77
Eastern Nára District. Mitháráo Canal...	1,555	529	...	529	3,63,719	3,59,248	3,03,829	97,462	129,918	26·71	0·75	62·50	2·78	230·47	2·77	231·03
Thar Canal ...	1,265	1,527	...	1,527	1,62,339	1,63,866	1,64,957	26,498	56,653	16·01	0·47	20·88	3·02	128·10	2·89	129·54
Eastern Nára ...	...	548	...	548	88,599	89,087	98,102	69,391	52,220	70·73	1·33	...	1·80	...	1·71	...
Hiral Canal ...	151	...	...	...	52,224	52,224	52,920	9,158	17,180	17·31	0·53	60·65	2·91	331·04	3·04	345·85
Total Major Works ...	...	1,45,915	...	1,45,915	31,88,642	33,34,557	33,91,498	12,90,805	1,327,619	38·00	0·97	...	2·32	...	2·51	...
Minor Works.																
Works for which Capital and Revenue Accounts are kept.																
Ghár Canals District... Sukkur Canal ...	2,087	1,516	...	1,516	2,81,912	2,83,428	2,86,017	91,785	83,285	32·09	1·10	43·99	3·88	149·04	3·40	135·81
Ghár Canal ...	3,948	4,407	...	4,407	10,00,587	10,04,994	10,19,226	1,90,147	208,354	18·65	0·71	48·16	4·45	279·48	3·75	254·56
Karáchi Canals District. Sattah Canal ...	787	30	...	30	27,071	27,101	27,455	14,412	14,358	52·49	1·00	18·31	2·05	37·27	1·89	34·44
Hyderabad Canals Alibhar Kadheri.	552	534	...	534	40,406	40,940	41,624	6,424	17,748	15·47	0·36	11·64	2·46	71·67	2·31	74·17
Hyderabad Canals Great Márak ...	2,054	3,077	...	3,077	1,87,180	1,90,257	1,90,928	53,184	78,305	27·86	0·68	25·89	2·64	89·47	2·43	92·63
Hyderabad Canals Sarfraz ...	707	1,470	...	1,470	58,529	59,999	60,461	22,154	29,180	36·64	0·76	27·80	2·25	71·81	2·06	75·28
Fuleli Canals District Fuleli Canal ...	4,797	32,374	...	32,374	8,94,175	9,26,549	9,37,102	2,93,494	391,379	31·32	0·75	61·18	2·72	183·61	2·37	193·15
Fuleli Canals District Hassamli Canal .	616	425	...	425	47,809	48,234	49,691	30,395	18,093	62·42	1·68	49·34	2·77	76·91	2·67	78·30
Total Minor Works ...	...	43,833	...	43,833	25,37,669	25,81,502	26,11,407	7,01,905	900,702	26·88	0·78	...	2·79	...	2·87	...
Grand Total ...	...	1,89,748	...	1,89,748	57,26,311	59,16,059	60,02,905	19,92,770	2,228,221	33·20	0·89	...	2·51	...	2·66	...

* *Note.*—The figures of area given in this column are exclusive of Dubari cultivation.

STATEMENT III-E.

Statement of Quantity and Value of Crops irrigated in Sind during the year 1914-1915.

Description of Crops.	Begári Canals District.								
	Desert Canal.			Unhárwah.			Begári Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	2	3	4	5	6	7	8	9	10
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ... Rice ...	14,870	3,58,257	24	473	10,612	22	43,846	9,33,729	21
Kharif ... Jowári ...	44,247	11,35,959	26	7,093	1,58,580	22	89,829	16,91,491	19
Kharif ... Bájri ...	51,979	10,10,476	19	34,787	6,21,034	18	39,538	6,75,002	17
Kharif ... Cotton ...	166	5,064	30	86	1,845	21	233	4,141	18
Kharif ... Other crops ...	14,543	1,12,903	8	5,419	33,745	6	27,820	3,55,646	13
Kharif ... Total ...	125,805	26,22,659	21	47,858	8,25,816	17	201,266	36,60,009	18
Rabi ... Wheat ...	32,030	12,18,886	38	17,805	6,49,324	36	30,851	9,30,587	30
Rabi ... Barley ...	17	312	18	19	366	19	85	1,434	17
Rabi ... Oil-seeds ...	30,008	3,87,693	13	4,021	59,712	15	31,111	4,15,293	13
Rabi ... Other crops ...	25,790	5,84,343	23	8,706	1,10,256	13	48,861	4,79,157	10
Rabi ... Total ...	87,845	21,91,234	25	30,551	8,19,658	27	110,908	18,26,471	16
Total under both Heads ...	*213,650	48,13,893	23	78,409	16,45,474	21	*312,174	54,86,480	18

Description of Crops.	Begári Canals District—*concluded*.						Shikárpur Canals District.		
	†Canals from Káshmor Bund.			Total.			Mahiwáh.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	11	12	13	14	15	16	17	18	19
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ... Rice ...	19	285	15	59,208	13,02,883	22	6,539	1,89,930	29
Kharif ... Jowári ...	691	14,687	21	141,860	30,00,717	21	27,341	5,00,186	18
Kharif ... Bájri ...	1,396	25,678	18	127,700	23,32,190	18	10,760	2,21,855	21
Kharif ... Cotton ...	2	72	36	487	11,122	23	226	8,742	39
Kharif ... Other crops ...	937	1,969	2	48,719	5,04,263	10	641	7,009	11
Kharif ... Total ...	3,045	42,691	14	377,974	71,51,175	19	45,507	9,27,722	20
Rabi ... Wheat ...	3,151	1,11,568	35	83,837	29,10,365	35	20,134	4,93,248	24
Rabi ... Barley ...	7	140	20	128	2,252	18	69	1,660	24
Rabi ... Oil-seeds ...	458	5,924	13	65,598	8,68,622	13	2,487	35,463	14
Rabi ... Other crops ...	250	2,930	12	83,607	11,76,686	14	6,424	61,286	9
Rabi ... Total ...	3,866	1,20,562	31	233,170	49,57,925	21	29,114	5,91,657	20
Total under both Heads ...	6,911	1,63,253	24	611,144	1,21,09,100	20	74,621	15,19,379	20

	Desert.			Begari.		
	Kharif. Acres.	Rabi. Acres.	Total. Acres.	Kharif. Acres.	Rabi. Acres.	Total. Acres.
*Excludes Kharabo and uncultivated area assessed by the Political Agent as under	6,672	6,731	13,403	6,392	469	6,861

† Cultivation is on Canals from Kashmor Bund and not on Kashmor Bund as shown in previous years.

STATEMENT III-E—*continued.*

Description of Crops.	Shikárpur Canals District—*continued.*								
	Canals in Rohri.			Sind Canal.			Rajib Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	20	21	22	23	24	25	26	27	28
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ... Rice ...	9,956	2,40,420	24	20,647	6,06,418	29	3,576	85,824	24
Kharif ... Jowári ...	26,974	3,97,170	15	28,155	3,91,269	14	1,961	15,688	8
Kharif ... Bájri ...	2,568	39,270	15	4,320	62,756	15	8	80	10
Kharif ... Cotton ...	528	6,661	13	55	1,041	18	3	48	16
Kharif ... Other crops ...	1,829	20,218	11	6,196	2,47,762	40	251	7,530	30
Kharif ... Total ...	41,855	7,03,739	17	59,373	13,09,246	22	5,799	1,09,170	19
Rabi ... Wheat ...	21,009	4,30,808	21	18,884	2,40,739	13	2,243	44,860	20
Rabi ... Barley ...	151	2,767	18	24	390	16	...	...	...
Rabi ... Oil-seeds ...	1,340	7,047	5	5,377	71,117	13	773	7,730	10
Rabi ... Other crops ...	5,310	1,92,482	36	16,086	4,79,777	30	2,563	59,390	23
Rabi ... Total ...	27,810	6,33,104	23	40,371	7,92,023	19	5,579	1,11,980	20
Total under both Heads ...	69,665	13,36,843	19	99,744	21,01,269	21	11,378	2,21,150	19

Description of Crops.	Shikárpur Canals District—*continued.*								
	Chitti Canal.			Garang Canal.			Sukkur-Begári Bund.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	29	30	31	32	33	34	35	36	37
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ... Rice ...	1,844	44,256	24	532	12,768	24	558	13,392	24
Kharif ... Jowári ...	2,650	21,200	8	2,432	19,456	8	3,139	25,903	8
Kharif ... Bájri ...	44	440	10	44	440	10	38	385	10
Kharif ... Cotton ...	9	144	16	...	...	...	9	174	19
Kharif ... Other crops ...	474	14,220	30	128	3,840	30	158	3,436	22
Kharif ... Total ...	5,021	80,260	16	3,136	36,504	12	3,902	43,290	11
Rabi ... Wheat ...	2,413	48,260	20	3,589	71,780	20	4,644	91,830	20
Rabi ... Barley ...	1	15	15	1	15	15	5	75	15
Rabi ... Oil-seeds ...	633	6,330	10	1,149	11,490	10	978	5,249	5
Rabi ... Other crops ...	3,507	84,610	24	1,910	49,570	26	2,270	59,960	26
Rabi ... Total ...	6,554	1,39,215	21	6,649	1,32,855	20	7,897	1,57,114	20
Total under both Heads ...	11,575	2,19,475	19	9,785	1,69,359	17	11,799	2,00,404	17

STATEMENT III-E—*continued.*

Description of Crops.	Shikárpur Canals District—*concluded.*								
	Kásimpur Bund.			Bunds in Rohri.			Total.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	38	39	40	41	42	43	44	45	46
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ... Rice ...	1	15	15	...	...	...	43,653	11,93,023	24
Kharif ... Jowári ...	504	7,560	15	91	1,274	14	93,247	13,79,706	12
Kharif ... Bájri ...	...	...	...	1	14	14	17,783	3,25,240	13
Kharif ... Cotton ...	...	...	...	1	15	15	831	16,825	19
Kharif ... Other crops ...	10	250	25	4	96	24	9,691	3,04,361	25
Kharif ... Total ...	515	7,825	15	97	1,399	14	165,205	32,19,155	16
Rabi ... Wheat ...	1,819	27,285	15	72	1,152	16	74,807	14,49,962	19
Rabi ... Barley ...	2	30	15	1	16	16	254	4,968	17
Rabi ... Oil-seeds ...	46	138	3	3	30	10	12,786	1,44,594	9
Rabi ... Other crops ...	57	342	6	1	19	19	38,128	9,87,436	22
Rabi ... Total ...	1,924	27,795	14	77	1,217	16	125,975	25,86,960	19
Total under both Heads ...	2,439	35,620	15	174	2,616	15	291,180	58,06,115	18

Description of Crops.	Ghár Canals District.								
	Sukkur Canal.			Ghár Canal.			Ghár Bunds.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	47	48	49	50	51	52	53	54	55
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ... Rice ...	41,639	11,26,007	27	175,514	45,58,331	26	42	1,008	24
Kharif ... Jowári ...	17,484	3,02,966	17	41,220	8,72,705	21	600	7,556	13
Kharif ... Bájri ...	794	12,852	16	4,074	52,20	13	43	577	13
Kharif ... Cotton ...	29	2,052	36	43	1,423	33	7	118	17
Kharif ... Other crops ...	6,011	88,882	15	5,016	1,19,683	24	147	4,570	31
Kharif ... Total ...	65,957	15,32,759	23	225,867	56,04,344	25	839	13,829	16
Rabi ... Wheat ...	22,316	6,75,490	30	34,390	11,81,087	34	508	11,685	23
Rabi ... Barley ...	14	252	18	117	4,020	34	...	...	...
Rabi ... Oil-seeds ...	7,655	1,07,330	14	46,277	10,15,236	22	46	516	11
Rabi ... Other crops ...	18,878	3,87,273	21	82,921	14,58,011	19	56	1,532	27
Rabi ... Total ...	48,863	11,70,345	24	163,705	36,58,354	22	610	13,733	23
Total under both Heads ...	114,820	27,03,104	24	389,572	92,62,698	24	1,449	27,562	19

STATEMENT III-E—*continued.*

Description of Crops.		Ghár Canals District—*concld.*			Karáchi Canals District.			Western Nára District.		
		Total.			Canals and Bunds.			Canals and Bunds.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
		56	57	58	59	60	61	62	63	64
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif	Rice	217,195	56,85,346	26	209,816	60,23,222	29	169,652	40,81,089	24
	Jowári	59,304	11,83,227	20	881	13,215	15	67,563	11,35,483	14
	Bájri	4,911	65,631	13	6,806	1,18,680	17	5,111	1,37,268	15
	Cotton	79	3,593	45	4	210	...	281	7,425	26
	Other crops	11,174	2,13,135	19	3,283	40,788	12	3,963	2,67,114	33
	Total	292,663	71,50,932	24	220,790	61,96,115	18	246,570	56,28,379	27
Rabi	Wheat	57,214	18,68,262	33	284	5,396	19	78,886	22,65,851	27
	Barley	131	4,272	33	11,060	1,80,417	16	4,712	84,465	18
	Oil-seeds	53,978	11,23,082	21	11,775	1,94,288	17	110,836	22,07,725	18
	Other crops	101,855	18,46,816	18	18,088	2,28,779	11	77,246	11,67,079	22
	Total	213,178	48,42,432	23	41,207	6,08,880	16	271,680	57,25,120	22
Total under both Heads		505,841	1,19,93,364	24	261,997	68,04,995	17	518,250	1,13,53,499	21

Description of Crops.		Indus Right Bank Division.			Jámrao Canal District.			Eastern Nára District.		
		Total.			Jámráo Canal.			Nára Supply Channel.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
		65	66	67	68	69	70	71	72	73
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif	Rice	699,524	1,82,85,563	25	...	...	...	22	330	15
	Jowári	362,855	67,12,348	17	7,097	1,00,751	14	755	11,325	15
	Bájri	162,311	29,79,009	15	32,389	5,21,239	16	14	210	15
	Cotton	1,682	39,175	29	125,221	45,66,160	36	1	15	15
	Other crops	76,830	13,29,661	16	4,373	79,723	18	78	1,950	25
	Total	1,303,202	2,93,45,756	19	169,080	52,67,873	31	870	13,830	16
Rabi	Wheat	295,028	84,99,836	27	68,866	23,19,934	34	8,337	1,25,055	15
	Barley	16,285	2,76,374	12	637	8,969	14	6	90	15
	Oil-seeds	254,973	45,38,311	15	2,955	35,280	12	1,467	4,401	3
	Other crops	318,924	54,06,796	16	18,020	3,62,778	20	1,879	12,482	7
	Total	885,210	1,87,21,317	20	90,478	27,26,961	30	11,689	1,42,028	12
Total under both Heads		2,188,412	4,80,67,073	20	259,558	79,94,834	31	12,559	1,55,858	12

STATEMENT III-E—*continued.*

Description of Crops.		Eastern Nara.			Mithrao Canal.			Thar Canal.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
		74	75	76	77	78	79	80	81	82
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif	Rice ...	7,450	2,23,500	30	61,451	18,43,530	30	42,649	12,79,470	30
	Jowári	70	955	14	436	5,976	14	47	791	17
	Bájri ...	11,134	1,47,928	13	14,396	2,14,389	15	1,625	25,188	16
	Cotton ...	4,456	1,29,224	29	31,033	8,99,957	29	4,713	1,27,251	27
	Other crops...	269	4,621	17	777	23,948	31	719	15,711	22
	Total ...	23,379	5,06,228	22	108,093	29,87,800	28	49,753	14,48,411	29
Rabi	Wheat ...	6,952	1,70,340	25	18,694	4,44,460	24	3,714	1,02,378	28
	Barley ...	253	2,703	11	177	2,209	12	16	256	16
	Oil-seeds ...	3,788	16,347	4	2,371	10,687	5	3,114	23,365	8
	Other crops...	3,699	64,367	17	2,167	56,581	26	1,031	17,659	17
	Total ...	14,692	2,53,757	17	23,409	5,13,937	22	7,875	1,43,658	18
Total under both Heads ...		38,071	7,59,985	20	131,502	35,01,737	27	57,628	15,92,069	28

Description of Crops.		Khipro Canal.			Hiral Canal.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1		83	84	85	86	87	88
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif	Rice ...	1,504	45,120	30	.....	.....	...
	Jowári ...	8	102	13	14	179	13
	Bájri ...	1,251	15,794	13	4,351	63,226	15
	Cotton ...	41	1,555	38	7,577	2,02,053	27
	Other crops...	37	925	25	288	10,836	38
	Total ...	2,841	63,496	22	12,230	2,76,294	23
Rabi	Wheat ...	238	4,626	19	4,459	1,02,523	23
	Barley ...	5	57	11	27	241	9
	Oil-seeds ...	397	1,662	4	688	3,268	5
	Other crops...	26	650	25	369	14,937	40
	Total ...	666	6,995	11	5,543	1,20,969	22
Total under both Heads ...		3,507	70,491	20	17,773	3,97,263	22

STATEMENT III-E—*continued.*

Description of Crops.	Eastern Nára District—*concld.*			Nasrat Canals District.					
	Total.			Dad Canal.			Nasrat Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	89	90	91	92	93	94	95	96	97
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ... Rice ...	113,076	33,91,950	30	8,833	1,92,430	22	243	3,130	13
Jowári ...	1,330	19,328	15	25,348	5,24,447	21	34,929	5,09,678	15
Bájri ...	32,771	4,66,735	14	26,808	8,11,533	30	11,604	1,78,044	15
Cotton ...	47,821	13,60,055	28	12,667	5,17,989	41	28,649	12,58,680	44
Other crops ...	2,168	57,991	27	9,823	3,12,729	32	5,177	1,06,555	21
Total ...	197,166	52,96,059	27	83,479	23,59,128	28	80,602	20,56,087	26
Rabi ... Wheat ...	42,394	9,49,382	22	8,655	1,47,703	17	5,116	1,19,796	23
Barley ...	484	5,556	11	1,530	15,585	10	27	323	12
Oil-seeds ...	11,825	59,730	5	16,988	2,32,188	17	2,606	28,810	11
Other crops ...	9,171	1,66,676	18	3,347	54,131	16	585	10,746	18
Total ...	63,874	11,81,344	18	30,520	4,99,607	16	8,334	1,59,675	19
Total under both Heads ...	261,040	64,77,403	25	113,999	28,58,735	25	88,936	22,15,762	25

Description of Crops.	Nasrat Canals District—*concluded.*						Hyderabad Canals District.		
	Other Canals.			Total.			Alibahar Kacheri.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	98	99	100	101	102	103	104	105	106
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ... Rice ...	5,222	52,616	10	14,298	2,48,176	17	126	4,536	36
Jowári ...	53,601	5,69,469	11	113,878	16,03,594	14	1,112	29,588	27
Bájri ...	11,810	1,63,123	14	50,222	11,52,700	23	7,561	2,09,199	28
Cotton ...	3,314	69,586	21	44,630	18,46,255	41	3,732	1,18,976	32
Other crops ...	4,092	58,992	14	19,092	4,78,276	25	242	10,770	45
Total ...	78,039	9,13,786	12	242,120	53,29,001	22	12,773	3,73,069	29
Rabi ... Wheat ...	13,214	2,41,711	18	26,985	5,09,210	19	1,074	29,338	27
Barley ...	804	9,363	12	2,361	25,271	11	2	52	26
Oil-seeds ...	4,653	43,521	9	24,247	3,54,519	15	5,227	1,11,206	21
Other crops ...	1,765	43,680	25	5,697	1,08,557	19	199	3,767	19
Total ...	20,436	3,38,275	17	59,290	9,97,557	17	6,502	1,44,363	22
Total under both Heads ...	98,475	12,52,061	13	301,410	63,26,558	21	19,275	5,17,432	27

STATEMENT III-E—*continued.*

Description of Crops.		Hyderabad Canals District—*continued.*								
		Great Márakh.			Sarfraz.			Other Canals.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1		107	108	109	110	111	112	113	114	115
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ...	Rice ...	1,852	72,200	39	1,498	23,240	16	1,551	27,806	18
	Jowári ..	2,283	48,789	22	613	8,868	14	4,124	1,02,644	25
	Bájri ...	33,785	7,39,589	22	16,858	2,24,915	13	84,815	17,77,286	21
	Cotton ...	24,435	6,84,009	28	7,293	83,356	11	48,028	8,25,188	17
	Other crops ...	1,250	59,112	47	1,155	26,163	23	5,622	2,70,155	48
	Total ...	63,555	16,03,699	25	27,417	3,66,542	13	144,140	30,03,079	21
Rabi ...	Wheat ...	4,822	1,12,676	23	541	10,633	20	5,590	1,44,093	26
	Barley ...	4	81	20	...	...	...	13	176	14
	Oil-seeds ...	11,084	2,13,097	19	433	6,687	15	5,825	1,04,672	18
	Other crops ...	2,700	44,718	17	972	35,490	37	10,849	2,01,967	19
	Total ...	18,610	3,70,572	20	1,946	52,810	27	22,277	4,50,908	20
Total under both Heads ...		82,165	19,74,271	24	29,363	4,19,352	14	166,417	34,53,987	21

Description of Crops.		Hyderabad Canals District—*concluded.*			Fuleli Canals District.					
		Total.			Fuleli Canal.			Hasanali Canal.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1		116	117	118	119	120	121	122	123	124
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ...	Rice ...	5,027	1,27,782	25	217,245	62,59,035	29	14,069	5,06,484	36
	Jowári ...	8,082	1,89,889	23	4,956	58,986	12	41	328	8
	Bájri ...	143,019	29,50,989	21	71,280	8,54,948	12	3,026	27,234	9
	Cotton ...	83,488	17,11,529	21	21,657	2,64,391	12	80	600	8
	Other crops ...	8,269	3,66,200	44	9,578	2,89,725	30	530	13,213	25
	Total ...	247,885	53,46,389	22	324,716	77,27,085	24	17,746	5,47,859	31
Rabi ...	Wheat ...	12,027	2,96,740	25	11,299	2,18,892	19	66	2,376	36
	Barley ...	19	309	16	1,743	21,980	13	22	396	18
	Oil-seeds ...	22,569	4,35,662	19	40,633	5,68,440	14	283	5,094	18
	Other crops ...	14,720	2,85,942	19	19,984	2,75,343	14	113	2,950	26
	Total ...	49,335	10,18,653	21	73,659	10,84,655	15	484	10,816	22
Total under both Heads ...		297,220	63,65,042	21	398,375	88,11,740	22	18,230	5,58,675	31

STATEMENT III-E—*concluded.*

Description of Crops.	Fuleli Canals District—*concluded.*					
	Other Canals.			Total.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	125	126	127	128	129	130
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ... Rice ...	15,679	5,67,309	36	246,993	73,32,828	30
Kharif ... Jowári ...	332	5,715	17	5,329	65,029	12
Kharif ... Bájri ...	7,042	80,339	11	81,348	9,62,521	12
Kharif ... Cotton ...	852	8,374	10	22,589	2,73,365	12
Kharif ... Other crops ...	345	9,961	29	10,453	3,12,899	30
Kharif ... Total ...	24,250	6,71,698	28	366,712	89,46,642	24
Rabi ... Wheat ...	1,555	38,140	25	12,920	2,59,408	20
Rabi ... Barley ...	506	9,072	18	2,271	31,448	14
Rabi ... Oil-seeds ...	2,223	36,471	16	43,139	6,10,005	14
Rabi ... Other crops ...	1,633	30,612	19	21,730	3,08,905	14
Rabi ... Total ...	5,917	1,14,295	19	80,060	12,09,766	15
Total under both Heads ...	30,167	7,85,993	26	446,772	1,01,56,408	23

Description of Crops.	Indus Left Bank Division.			Grand Total for Sind.		
	Total.					
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	131	132	133	134	135	136
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ... Rice ...	379,394	1,11,00,736	29	1,078,918	2,93,86,299	27
Kharif ... Jowári ...	135,716	19,78,591	15	498,571	86,90,939	17
Kharif ... Bájri ...	339,749	60,54,184	18	502,060	90,33,193	18
Kharif ... Cotton ...	323,749	97,57,364	30	325,431	97,96,539	30
Kharif ... Other crops ...	44,355	12,95,089	29	121,185	26,24,750	22
Kharif ... Total ...	1,222,963	3,01,85,964	25	2,526,165	5,95,31,720	23
Rabi ... Wheat ...	163,192	43,34,674	27	458,220	1,28,34,510	28
Rabi ... Barley ...	5,772	71,553	12	22,057	3,47,927	16
Rabi ... Oil-seeds ...	104,735	14,95,196	14	359,708	60,33,507	17
Rabi ... Other crops ...	69,338	12,32,858	18	388,262	66,39,654	17
Rabi ... Total ...	343,037	71,34,281	21	1,228,247	2,58,55,598	21
Total under both Heads ...	1,566,000	3,73,20,245	24	3,754,412	8,53,87,318	23

STATEMENT IV-E.

STATEMENT

Comparative Statement of Irrigation and Rainfall for

Civil District.	Of the Civil District.			Works supplying Irrigation.		Culturable Area commanded by the Irrigation Works in Acres.
	Total Area in Acres.	Culturable Area in Acres.	Cultivated Area in Acres.	No.	Name.	
1	2	3	4	5	6	7
	* Acres.	Acres.	Acres.			Acres.
Khelat ...	569,374	569,374	109,992	1	Desert Canal	101,493
				2	Begári Canal	180,000
					Total ..	281,493
Upper Sind Frontier.	1,715,369	1,239,397	499,099	3	Desert Canal	287,492
				4	Unharwáh	214,056
				5	Begári Canal	416,887
				6	Canals from Kashmor Bund ..	32,000
				7	Sukkur Canal	50,560
				8	Ghár Canal	53,772
				9	Sind Canal	4,121
				10	Canals in Rohri	272
					Total ...	1,059,160
Sukkur Collectorate.	3,582,474	1,920,902	354,360	11	Begári Canal	83,334
				12	Sukkur Canal	58,056
				13	Ghár Canal	942
				14	Ghár Bunds	2,940
				15	Mahiwáh	145,445
				16	Sind Canal	186,919
				17	Canals in Rohri	146,498
				18	Garang Canal	17,900
				19	Rajib Canal	12,400
				20	Chitti Canal	18,200
				21	Bunds in Rohri	450
				22	Sukkur-Begári Bund	19,268
				23	Kásimpur Bund	5,000
				24	Nára Supply Channel	25,000
					Total ...	722,352
Lárkána Collectorate.	1,957,690	1,328,800	692,111	25	Begári Canal	300
				26	Sukkur Canal	61,808
				27	Ghár Canal	409,328
				28	Ghár Bunds	229
				29	Sind Canal	60
				30	Western Nára	379,730
				31	New Feeder	1,600
				32	Pritchard Canal	24,441
				33	Wahurwah	8,600
				34	Marvi	15,021
				35	Dádu Canals	30,654
				36	Phitta Canal	24,724
				37	Manchar	35,633
				38	Aral	24,163
				39	Nára Bunds	8,969
					Total ...	1,025,260
Karáchi Collectorate.	5,498,556	1,863,867	337,434	40	Canals north of Kotri	18,331
				41	Bunds north of Kotri	1,057
				42	Kalri	43,847
				43	Baghar	99,774
				44	Indus Canals, Right Bank	68,245
				45	Pinyári	138,002
				46	Indus Canals, Left Bank	147,391
				47	Sattah	60,976
				48	Bunds, Right Bank	8,672
				49	Bunds, Left Bank	23,520
				50	Other Canals (Mulchand)	14,600
					Total ...	624,415

IV-E.

the years 1913-1914 and 1914-1915 in Sind.

Area at present estimated as annually irrigated by the works, in Acres.	Area irrigated in Acres.						Rainfall.		Remarks.
	1913-1914.			1914-1915.			1913-1914.	1914-1915.	
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.			
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Ins. cts.	Ins. cts.	
65,000	28,923	11,514	40,237	30,746	29,600	60,346	4 77	6 45	Excludes Kharába and uncultivated areas assessed by the Political Agent as under:—
30,000	27,266	4,205	31,471	23,277	2,969	26,246	5 95	5 77	
95,000	56,189	15,519	71,708	54,023	32,569	86,592			Kharif. Rabi. Total.
									Desert ... 6,672 6,731 13,403
									Begari ... 6,392 469 6,861
130,000	82,008	42,772	124,780	95,059	58,245	153,304	4 77	6 45	
70,000	45,280	16,782	62,062	47,858	30,551	78,409	5 97	4 46	
200,000	136,190	83,252	219,442	134,379	91,855	226,234	5 95	5 77	
4,000	1,788	1,197	2,985	3,045	3,866	6,911	3 95	7 31	
36,587	8,699	8,229	16,928	9,084	9,951	19,035	6 37	3 40	
20,185	10,512	3,581	14,093	9,822	5.320	15,142	6 37	3 40	
110	272	...	272	·64	...	64	...	...	
...	...	...	...	...	...	...	...	...	
460,882	284,749	155,813	440,562	299,311	199,788	499,099			
54,820	40,800	13,192	53,992	43,485	16,084	59,569	5 95	5 77	
49,166	19,972	10,517	30,489	20,329	10,805	31,134	4 40	1 87	
550	279	191	470	371	122	493	3 23	2 3	
1,900	357	598	955	810	610	1,420	3 23	2 3	
99,000	42,708	18,081	60,789	45,507	29,114	74,621			
111,372	54,261	18,878	73,139	59,309	40,371	99,680			
82,968	33,805	19,323	53,128	41,855	27,810	69,665			
9,500	3,188	4,607	7,795	3,136	6,649	9,785			
11,300	6,122	4,772	10,894	5,799	5,579	11,378	4 86	5 11	
14,500	4,929	7,373	12,302	5,021	6,554	11,575			
180	87	10	97	97	77	174			
13,000	1,770	7,523	9,293	3,902	7,897	11,799			
4,000	618	761	1,379	515	1,924	2,439			
23,000	2,686	6,860	9,546	870	11,689	12,559			
475,256	211,582	112,686	324,268	231,006	165,285	396,291			
50	62	...	62	125	...	125	5 95	...	
56,956	35,555	23,176	58,731	36,544	28,107	64,651	5 38	1 5	
395,682	212,965	130,020	342,985	215,574	158,263	373,937	5 11	1 14	
80	152	63	215	29	...	29	5 42	2 21	
30	...	...	...	...	...	...	...	...	
356,458	209,066	120,411	329,477	206,191	189,116	395,307			
1,500	876	70	946	811	102	913			
21,500	7,311	2,719	10,030	8,196	3,529	11,725			
7,400	960	1,506	2,466	1,364	2,897	4,261			
9,200	2,942	1,735	4,677	3,122	2,206	5,328	12 67	6 42	
21,550	7,760	9,002	16,762	6,899	14,139	21,038			
14,409	5,009	2,998	8,007	3,936	11,007	14,943			
18,047	3,412	14,729	18,141	2,2:7	24,975	27,192			
12,500	3,753	5,821	9,574	1,673	10,493	12,166			
7,711	2,038	758	2,796	2,604	1,857	4,461			
923,073	491,861	313,008	804,869	489,385	446,691	936,076			
16,752	8,798	5,462	14,260	9,075	10,521	19,596	12 67	...	
422	...	...	...	482	838	1,320	12 67	...	
23,411	16,618	7,608	24,226	14,076	9,001	23,077	33 71	4 81	
45,402	31,066	13,766	44,832	33,176	14,332	47,508	34 56	6 58	
33,097	30,675	5,918	36,593	22,894	5,435	28,329	34 15	4 23	
98,395	92,061	11,843	103,904	83,725	7,245	90,970	38 16	6 02	
5,160	46,923	8,014	54,937	41,958	2,311	44,269	40 30	6 42	
15,035	14,497	2,327	16,824	14,027	634	14,661	41 12	6 55	
5,377	4,283	783	5,066	4,242	1,634	5,876	32 03	5 45	
5,863	4,356	506	4,862	6,692	615	7,307	40 29	6 41	
5,000	2,461	881	3,342	3,342	327	3,669	19 92	...	
253,914	251,738	57,108	308,846	233,689	52,893	286,582			

STATEMENT

Civil District.	Of the Civil District.			Works supplying Irrigation.			Culturable Area commanded by the Irrigation Works, in Acres.
	Total Area in Acres.	Culturable Area in Acres.	Cultivated Area in Acres.	No.	Name.		
1	2	3	4	5	6		7
	Acres.	Acres.	Acres.				Acres.
Thar and Párkar Collectorate.	8,727,536	2,560,105	1,044,980	51	Jámráo Canal		589,669
				52	Eastern Nára		509,120
				53	Mithráo Canal		405,511
				54	Khipra Canal		33,845
				55	Thar Canal		136,000
				56	Hiral Canal		48,847
				57	Gháro Mahmudo		40,300
				58	Kari Shumali		26,600
						Total ...	1,789,892
Nawabshah Collectorate.	2,488,069	1,682,937	527,860	59	Jámráo Canal		191,102
				60	Mehrabwah		65,710
				61	Nasrat Canal		323,669
				62	Naulákhi		159,069
				63	Dámbro		42,676
				64	Dad Canal		388,298
				65	Renwah		90,500
				66	Alibhar Kacheri		51,900
				67	Great Márak		(b)
				68	Gháro Mahmudo		(b)
				69	Other Canals		122,360
						Total ...	1,441,284
Hyderabad Collectorate.	2,827,252	2,047,986	609,542	70	Jámráo Canal		...
				71	Alibhar Kacheri		(c)
				72	Great Márak		238,400
				73	Gháro Mahmudo		270,700
				74	Sarfraz		139,400
				75	Kari Shumali		185,500
				76	Nasirwah		127,300
				77	Other Canals		530
				78	Fuleli Canal		1,437,500
				79	Hasanali Canal		84,000
				80	Other Canals		81,300
						Total ...	2,564,630
	27,366,320	13,213,368	4,175,378			Grand Total ...	9,508,486

IV-E—*concluded.*

Area at present estimated as annually irrigated by the works, in Acres.	Area irrigated in Acres.						Rainfall.		Remarks.
	1913-1914.			1914-1915.			1913-1914.	1914-1915.	
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.			
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Ins. cts.	Ins. cts.	
186,556	133,305	46,075	179,380	123,334	76,090	199,424	18 40	4 93	
90,900	23,280	15,389	38,669	23,379	14,692	38,071	18 32	4 37	
143,500	115,975	13,187	129,162	108,093	23,409	131,502	15 33	4 26	
8,000	2,555	944	3,499	2,841	666	3,507	17 37	4 31	
50,000	54,686	4,858	59,544	49,753	7,875	57,628	26 67	6 11	
15,700	16,856	1,828	18,684	12,230	5,543	17,773	19 80	5 99	
(a)	6,916	194	7,110	5,809	184	5,993	15 1	3 92	(a) Included in Hyderabad Collectorate, separate figures not available.
(a)	4,177	83	4,260	3,984	235	4,219	15 1	3 92	
504,656	357,750	82,558	440,308	329,423	128,694	458,117			
63,701	45,497	15,696	61,193	45,742	14,334	60,076	10 93	3 38	
13,060	12,469	729	13,198	12,337	2,160	14,497	4 35	5 43	
79,000	84,580	14,596	99,176	80,602	8,334	88,936	8 77	3 81	
52,500	48,706	7,160	55,866	45,874	7,708	53,582	6 98	2 99	
14,200	11,841	1,434	13,275	12,416	4,140	16,556	7 72	7 67	
99,900	88,670	20,509	109,179	83,479	30,520	113,999	13 63	5 24	
20,150	399	441	840	454	659	1,113	17 38	2 51	
18,300	12,000	1,044	13,044	10,920	5,473	16,393	14 94	2 49	(b) Included in Hyderabad Collectorate, separate figures not available
(b)	56,557	6,865	63,422	55,725	10,816	66,541	13 64	2 85	
(b)	21,584	1,830	23,414	21,932	2,552	24,484	12 50	2 46	
65,100	11,911	4,578	16,489	10,514	9,538	20,052	14 58	3 58	
425,911	394,214	74,882	469,096	379,995	96,234	476,229			
...	32	2	34	4	54	58	...	...	
(c)	1,739	215	1,954	1,853	1,029	2,882	16 92	5 87	(c) Included in Nawabshah Collectorate, separate figures not available.
58,350	7,957	884	8,841	7,830	7,794	15,624	16 92	5 87	
68,200	49,169	7,097	56,266	46,413	9,644	56,057	19 43	4 38	
40,800	28,823	1,903	30,726	27,417	1,946	29,363	20 55	4 10	
43,000	34,687	2,135	36,822	33,407	2,017	35,424	19 43	4 36	
30,250	30,492	2,335	32,827	28,985	3,876	32,861	19 44	4 58	
(c)	56	128	184	54	...	54	...	...	
400,000	345,251	40,692	385,943	324,716	73,659	398,375	25 32	5 72	
30,000	17,608	273	17,881	17,746	484	18,230	18 38	6 5	
30,000	21,333	2,182	23,515	20,908	5,590	26,498	19 59	4 69	
700,600	537,147	57,846	594,993	509,333	106,093	615,426			
3,839,292	2,585,230	869,420	3,454,650	2,526,165	1,228,247	3,754,412			

BOMBAY: PRINTED AT THE GOVERNMENT CENTRAL PRESS.

NORTHERN DIVISION
BOMBAY PRESIDENCY.

Scale 20 Miles to an Inch.

1915.

GUJARAT IRRIGATION DISTRICT WORKS IN OPERATION

AHMEDABAD COLLECTORATE.

1 HATHMATI CANAL.
2 BOKH RESERVOIR.
3 PANAR DEDIASAN DRAINAGE.
4 VIRAMGAM DRAINAGE.
5 NARSINGPUR DRAINAGE.
6 GHODA FEEDER.
7 OGAN DRAIN.
8 DRAIN FROM GADHAVI TO GORAJ.
9 CHIKHALA DRAIN.
10 KHARI CUT.
11 CHANDOLA TANK.
12 VASAI RESERVOIR.

KAIRA COLLECTORATE.

13 KHARI SLUICES.
14 GOBHALAJ TANK.
15 BHERAI RUSERVOIR.
16 MATAR DRAIN.
17 TRANJA TANK.
18 NAGRAMA TANK.
19 ANAND MOGRIDRAIN.
20 KARAHSAD DRAIN.
21 SAIAT TANK.
22 SAULI TANK.
23 WANGROLI TANK.

PANCHMAHALS COLLECTORATE.

24 MANDELAV TANK.
25 RATNESWAR TANK.
26 MUWALIA TANK.
27 GARABADA TANK.

INCOMPLETE WORKS.

KAIRA COLLECTORATE.

28 DARIAJ TANK.
29 KANABHA TANK.
30 KANTHARIA TANK.

PANCHMAHALS COLLECTORAT

31 KANELAO TANK.
32 DRWADA TANK.

33 GUNELI TANK.
34 RAJAYATA WANDELI TANK.
35 DANGARIA TANK.
36 BODIDRA TANK.
37 VADA TALAO.
38 FUTELAO TANK.
39 CHHARCHHODA AMBLI TANK.
40 SUKI RIVER PROJECT.

BROACH DISTRICT
WORKS IN OPERATION

1 KORA MADAPHER JATRAN DRAINAGE CHANNEL
2 NOBARUMRA KOTASAR Do Do
3 NAMBHANA NOBAR Do Do
4 AMANPUR NADIAD Do Do
5 SINDHAV Do Do
6 WANSETTA Do Do
7 CHANNEL FROM UMBER VILLAGE TO MEET CHANNEL NEAR DABHA
8 KOLVAN ITOLA DRAINAGE CHANNEL
8 GHAMNAD DRAINAGE CHANNEL INCLUDING DANDA & SHIMULTHA
10 NINUM CHANNEL
11 SAMADHAPUR PANIADRA CHANNEL
12 PAKHAJAN AMBHEL Do
13 NADIDA AKHOD Do
14 JOLVA Do
15 ORA VICHIAD BADALPUR Do
16 RAHAD Do
17 WAGNUSAN DRAINAGE Do
18 WASI Do
19 ADOL HAJAT Do
20 ASTA Do
21 ASARSA RECLAMATION BUND
22 HANSOT Do Do

SURAT DISTRICT
WORKS IN OPERATION

23 MORTHAN CHANNEL
24 WAGHREJ PROTECTIVE WORKS.

EXECUTIVE ENGINEER'S OFFICE
SURAT 4TH MAY 1915.

Govt. Photozinco Office, Poona, 1915.

SUPERINTENDING ENGINEER,
N. DIVISION.

C.E.
EXECUTIVE ENGINEER,
GUJARAT IRRIGATION DIVISION.

K K Desai 45
EXECUTIVE ENGINEER,
SURAT & BROACH.

CENTRAL & DECCAN IRRIGATION DIVISIONS

BOMBAY PRESIDENCY

FOR

IRRIGATION ADMINISTRATION REPORT.

1914-1915.

SCALE 20 MILES TO AN INCH.

POONA.

WORKS IN OPERATION

1. NIRA CANAL.
2. SHETPHAL.
3. LAKE FIFE.
3. MUTHA CANALS.
4. MATOBA.
5. KASURDI.
6. SHINSUPHAL.
7. BHADALWADI.

INCOMPLETE WORKS

8. KHANGAON.
9. VARVAND.

SHOLAPUR.

WORKS IN OPERATION

1. EKRUK TANK.
2. ASHTI TANK.
3. KOREGAON TANK.
4. PATHRI TANK.
5. WADSHIVNE.

INCOMPLETE WORKS.

6. MANGI TANK.
7. HOTGI TANK.
8. SUDHIRAL TANK.

AHMEDNAGAR

BHATODI TANK.

NASIK & AHMEDNAGAR.

WORKS IN OPERATION	WORKS IN OPERATION.
1. WAGHAD TANK.	11. MOSAM GROUP.
2. CHANKAPUR TANK.	12. GODAVARI GROUP.
3. KHIRDI SATHE TANK.	13. KADWA GROUP.
4. GIRNA L.B. CANAL.	14. DARNA GROUP.
5. PALKHED CANAL.	15. DEO GROUP.
6. WADALI CANAL.	16. MAHALUNGI GROUP.
7. OJHAR TAMBAT CANAL.	
8. PARSUL TANK.	

BOMBAY
ALIBAG
MORUD
JANJIRA
RATNAGIRI
SATARA
KOLHAPUR
SHOLAPUR
BIJAPUR
BELGAUM
GOA
Parner
Khed
Kharkala
Sirur
Shrigonda
Karjat
Jamkhed
Tadvat
Roha
Mangaon
Mahad
Dapoli
Harnai
Chiplun
Jaigad
Sangameshwar
Vishalgarh
Rajapur
Vizadurg
Deogarh
Malwan
Vengurla
Birbohm
Khanapur
Nawalgund
Indapur
Baramati
Supa
Phaltan
Malsiras
Pandharpur
Mangalvedha
Madha
Karmala
Jath
Daphlapur
Sindgi
Indi
Muddebihal
Bagewari
Athni
Chikori
Gokak
Kaladgi
Badami
Hungund
Gajendragarh
Hon
Torgal
Saundatti
Ramdurg
Kittur
Kamsi
Tarla
Kagal
Baura
Panhala
Malkapur
Vishalgarh
Shirol
Miraj
Kurundwad
Ichalkaranji
Alta
Ashta
Islampur
Peth
Tasgaon
Vita
Khanapur
Atpadi
Pusesavli
Patan
Karad
Chandelghat
Amba
Ghat
Rahimatpur
Phaltan
Lonand
Shirwal
Jeur
Saswad
Purandhar
Poona
Khadakwasla
Sirur
Talegaon Dabhada
Talegaon Dhamdhera
Alandi
Vetrowda
Sakar Pathar
Parbhan Tank
Bhatghar Res.
Lake Whiting
Bhore
Savitri R.
Washishta R.
Shastri R.
Vashishti R.
Nira R.
Bhima River
Ghatprabha R.
Malprabha R.
Krishna R.
Don R.
Nira Storage
Daddi Storage
Ghatprabha R. B. Canal
Nira Canal
Koregaon Tank
Patoda Tank
Waldhuni Tank
Shelgaon Tank
Mohol
Akluj
Nateputa
Velapur
Mhasvad
Waruj
Pimpri
Sangola
Mangalvedha
Akalkot
Maindargi
Indi
Todyalgi
Basalingi
Kolhar
Kavathe Mahankal
Jath
Daphlapur
Sindgi
Bijapur
Kowali
Athni
Savalgi
Chikori
Gokak
Kaladgi
Badami
Hungund
Muddebihal
Bagewari

SOUTHERN DIVISION

BOMBAY PRESIDENCY

For Irrigation Administration Report

Scale 20 miles-1 inch.

SATARA DISTRICT

Works in operation.

1. Krishna Canal
2. Revari do.
3. Upper Man River works.(Pingli Tank)
4. Yerla River Irrigation works(Nehr do.)
5. Chikhli Canal
6. Maini Tank.

Incomplete works.

7. Goregaon Tank.

BELGAUM DISTRICT

Works in operation.

1. Gadikeri Tank.
2. Gokak Canal:—1st Section and Storage works.
3. Shedbal Tank.

DHARWAR IRRICATION DISTRICT.

Works in operation.

1. Dambal Tank.
2. Medleri do.
3. Madag do.
4. Asundi do
5. Mavinkop do.
6. Dharma and Naregal Canals(2nd Class)

BIJAPUR DISTRICT

Works in operation.

1. Muchkundi Tank.

J. Wright.

SUPERINTENDING ENGINEER S.I.D